Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 Q1890 & AIRCRAFT BLACK 37038 Q2164 F93B112

SAFETY DATA SHEET

SECTION 1: Identification	on of the substance/mixture and of the company/undertaking	
1.1 Product identifier		
Product name	 MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 Q1890 & AIRCRAFT BLACK 37038 Q2164 	
Product code	: F93B112	
1.2 Relevant identified uses	of the substance or mixture and uses advised against	
Material uses	: Paint or paint related material.	
	: Industrial use only.	
1.3 Details of the supplier of sheet	the safety data	
Mfg. in U.S.A and exported b The Sherwin-Williams Compa 101 Prospect Avenue N.W. Cleveland, OH 44115		
EU Only Representative: Vals Zuiveringweg 89 8243 PE Lelystad P.O. Box 2139 The Netherlands Phone: +31 (0)320 29 22 00	spar B.V.	
e-mail address of person responsible for this SDS	: sds@sherwin.com	
1.4 Emergency telephone nu	Imber	
National advisory body/Poi	son Center	
Telephone number	: +431 406 43 43	
Supplier		
Telephone number	: +1 703-741-5970	
Hours of operation	: Emergency contact available 24 hours a day	
SECTION 2: Hazards ide	entification	
2.1 Classification of the subs	stance or mixture	
Product definition	: Mixture	
Classification according to Flam. Liq. 3, H226 Skin Sens. 1, H317 STOT SE 3, H335 Aquatic Chronic 3, H412	Regulation (EC) No. 1272/2008 [CLP/GHS]	
•	azardous according to Regulation (EC) 1272/2008 as amended.	
	t of the H statements declared above.	
	ind information on backte offacts and summtans	

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Date of issue/Date of revision	: 25, Jan, 2024

Date of previous issue : 23, Jan, 2024

1

MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 Q1890 & AIRCRAFT BLACK 37038 Q2164

F93B112

SECTION 2: Hazards identification

Hazard	nicton	irame
nazaru	μισια	ranıs



Signal word	Warning
Hazard statements	Flammable liquid and vapor. May cause an allergic skin reaction. May cause respiratory irritation. Harmful to aquatic life with long lasting effects.
Precautionary statements	
Prevention	Wear protective gloves. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid release to the environment. Avoid breathing vapor.
Response	IF INHALED: Call a POISON CENTER or doctor if you feel unwell. Take off contaminated clothing and wash it before reuse.
Storage	Not applicable.
Disposal	Not applicable.
Hazardous ingredients	maleic anhydride
Supplemental label elements	Contains isocyanates. May produce an allergic reaction. FOR INDUSTRIAL USE ONLY

Special packaging requirements

Not applicable.

2.3 Other hazards

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
None known.

Other hazards which do not result in classification

SECTION 3: Composition/information on ingredients

:

3.2 Mixture

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
Methyl Isoamyl Ketone	REACH #: 01-2119472300-51 EC: 203-737-8 CAS: 110-12-3 Index: 606-026-00-4	≥10 - ≤25	Flam. Liq. 3, H226 Acute Tox. 4, H332	ATE [Inhalation (vapours)] = 11 mg/ I	[1] [2]
Hexamethylene Diisocyanate Polymer	REACH #: 01-2119485796-17 EC: 500-060-2 CAS: 28182-81-2	≥10 - ≤25	Acute Tox. 4, H332 Skin Sens. 1, H317 STOT SE 3, H335	ATE [Inhalation (dusts and mists)] = 4.625 mg/l	[1]
n-Butyl Acetate	REACH #: 01-2119485493-29 EC: 204-658-1 CAS: 123-86-4 Index: 607-025-00-1	≤10	Flam. Liq. 3, H226 STOT SE 3, H336 EUH066	-	[1] [2]
Solvent naphtha	REACH #:	≤2.3	Flam. Liq. 3, H226	-	[1]
Date of issue/Date of revision	: 25, Jan, 2024	Date of previ	ous issue : 23, Jan, 2024	Version : 13.01	2/1
				SHW-A4-EU-CLP44-A	Т

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II	
MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 Q1890 & AIRCRAFT BLACK 37038 Q2164) 🖊
F93B112	

SECTION 3: Composition/information on ingredients					
(petroleum), light arom.	01-2119455851-35 EC: 265-199-0 CAS: 128601-23-0 Index: 649-356-00-4		STOT SE 3, H335 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 EUH066		
Bis(pentamethyl-4-piperidyl) sebacate	EC: 255-437-1 CAS: 41556-26-7	<1	Skin Sens. 1, H317 Repr. 2, H361f Aquatic Acute 1, H400 Aquatic Chronic 1, H410	M [Acute] = 1 M [Chronic] = 1	[1]
1-[2-(Dimethylamino)ethyl] -4-methylpiperazine	EC: 203-183-7 CAS: 104-19-8	<1	Acute Tox. 4, H302 Acute Tox. 3, H311 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 3, H412	ATE [Oral] = 500 mg/kg ATE [Dermal] = 300 mg/kg	[1]
Methyl pentamethylpiperidyl sebacate	EC: 280-060-4 CAS: 82919-37-7	≤0.3	Skin Sens. 1, H317 Repr. 2, H361f Aquatic Acute 1, H400 Aquatic Chronic 1, H410	M [Acute] = 1 M [Chronic] = 1	[1]
Dibutyltin Dilaurate	REACH #: 01-2119557828-21 EC: 201-039-8 CAS: 77-58-7	<0.3	Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Muta. 2, H341 Repr. 1B, H360 STOT SE 1, H370 STOT RE 1, H372 (oral) Aquatic Acute 1, H400 Aquatic Chronic 1, H410	M [Acute] = 1 M [Chronic] = 1	[1]
Pentamethyldiethylenetriamine	REACH #: 01-2119979537-18 EC: 221-201-1 CAS: 3030-47-5 Index: 612-109-00-6	≤0.3	Acute Tox. 4, H302 Acute Tox. 3, H311 Acute Tox. 3, H311 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Chronic 3, H412	ATE [Oral] = 500 mg/kg ATE [Dermal] = 300 mg/kg ATE [Inhalation (vapours)] = 3 mg/l	[1]
Maleic Anhydride	REACH #: 01-2119472428-31 EC: 203-571-6 CAS: 108-31-6 Index: 607-096-00-9	≤0.1	Acute Tox. 4, H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Resp. Sens. 1, H334 Skin Sens. 1A, H317 STOT RE 1, H372 (respiratory system) (inhalation) EUH071 See Section 16 for the full text of the H statements declared above.	ATE [Oral] = 400 mg/kg Skin Sens. 1, H317: C ≥ 0.001%	[1] [2]

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section. <u>Type</u>

MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 🔽 Q1890 & AIRCRAFT BLACK 37038 Q2164

F93B112

SECTION 3: Composition/information on ingredients

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

General	: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.
Eye contact	 Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
Inhalation	: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
Skin contact	 Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
Ingestion	 If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed

There are no data available on the mixture itself. Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]. See Sections 2 and 3 for details.

Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in nonallergic contact dermatitis and absorption through the skin. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Based on the properties of the isocyanate components and considering toxicological data on similar mixtures, this mixture may cause acute irritation and/or sensitization of the respiratory system, leading to an asthmatic condition, wheezing and tightness of the chest. Sensitized persons may subsequently show asthmatic symptoms when exposed to atmospheric concentrations well below the OEL. Repeated exposure may lead to permanent respiratory disability. Repeated or prolonged contact with irritants may cause dermatitis.

Contains Hexamethylene diisocyanate, oligomers, bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate, dibutyltin dilaurate. May produce an allergic reaction.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	: No specific treatment.

See toxicological information (Section 11)

MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 🔍 Q1890 & AIRCRAFT BLACK 37038 Q2164

F93B112

SECTION 5: Firefighting measures

5.1 Extinguishing media Suitable extinguishing media	Recommended: alcohol-resistant foam, CO ₂ , powders, water spray or mist.	
Unsuitable extinguishing media	Do not use water jet.	
5.2 Special hazards arising f	the substance or mixture	
Hazards from the substance or mixture	Fire will produce dense black smoke. Exposure to decomposition products m ause a health hazard.	ıay
Hazardous combustion products	Decomposition products may include the following materials: carbon monoxic carbon dioxide, smoke, oxides of nitrogen, hydrogen cyanide, monomeric socyanates.	de,
5.3 Advice for firefighters		
Special protective actions for fire-fighters	Cool closed containers exposed to fire with water. Do not release runoff from Irains or watercourses.	fire to
Special protective	Fire-fighters should wear positive pressure self-contained breathing apparatu	IS

(SCBA) and full turnout gear.

SECTION 6: Accidental release measures

equipment for fire-fighters

6.1 Personal precautions, protective equipment and emergency procedures			
For non-emergency personnel	:	Exclude sources of ignition and ventilate the area. Avoid breathing vapor or mist. Refer to protective measures listed in sections 7 and 8.	
		Keep unnecessary and unprotected personnel from entering.	
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".	
6.2 Environmental precautions	:	Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.	
6.3 Methods and materials for containment and cleaning up	:	Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Place in a suitable container. The contaminated area should be cleaned immediately with a suitable decontaminant. One possible (flammable) decontaminant comprises (by volume): water (45 parts), ethanol or isopropyl alcohol (50 parts) and concentrated (d: 0,880) ammonia solution (5 parts). A non-flammable alternative is sodium carbonate (5 parts) and water (95 parts). Add the same decontaminant to the remnants and let stand for several days until no further reaction in an unsealed container. Once this stage is reached, close container and dispose of according to local regulations (see section 13).	
6.4 Reference to other sections	:	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.	

MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 Q1890 & AIRCRAFT BLACK 37038 Q2164

F93B112

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

Persons with a history of asthma, allergies or chronic or recurrent respiratory disease should not be employed in any process in which this product is used.

Examination of lung function should be carried out on a regular basis on persons spraying this mixture.

7.1 Precautions for safe handling	 Prevent the creation of flammable or explosive concentrations of vapors in air and avoid vapor concentrations higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another. Operators should wear antistatic footwear and clothing and floors should be of the conducting type. Care should be taken when re-opening partly-used containers. Precautions should be taken to minimize exposure to atmospheric humidity or water. CO₂ will be formed which, in closed containers, could result in pressurization. Keep away from heat, sparks and flame. No sparking tools should be used. Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this mixture. Avoid inhalation of dust from sanding. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Put on appropriate personal protective equipment (see Section 8). Never use pressure to empty. Container is not a pressure vessel. Always keep in containers made from the same material as the original one. Comply with the health and safety at work laws. Do not allow to enter drains or watercourses. Information on fire and explosion protection Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapors in all cases. In such circumstances, they should wear a compressed-air-fed respirator during the spraying process and until the particulate and solvent vapor concentrations have
7.2 Conditions for safe storage, including any incompatibilities	 Store in accordance with local regulations. Notes on joint storage Keep away from: oxidizing agents, strong alkalis, strong acids. Additional information on storage conditions Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep container tightly closed. Keep away from sources of ignition. No smoking. Prevent unauthorized access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Contaminated absorbent material may pose the same hazard as the spilled product.
7.0.0	
7.3 Specific end use(s) Recommendations	: Not available.

MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 Q1890 & AIRCRAFT BLACK 37038 Q2164

F93B112

SECTION 7: Handling and storage

Industrial sector specific : Not available.

solutions

Good housekeeping standards, regular safe removal of waste materials and regular maintenance of spray booth filters will minimise the risks of spontaneous combustion and other fire hazards.

Before use of this material please refer to the Exposure Scenario(s) if attached for the specific end use, control measures and additional PPE considerations.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
Methyl Isoamyl Ketone	Regulation on Limit Values - MAC (Austria, 4/2021). TWA: 20 ppm 8 hours. TWA: 95 mg/m ³ 8 hours.
n-Butyl Acetate	Regulation on Limit Values - MAC (Austria, 4/2021). [Butyl acetate (all isomers except tert-butyl acetate)] CEIL: 480 mg/m ³ CEIL: 100 ppm TWA: 241 mg/m ³ 8 hours. TWA: 50 ppm 8 hours.
Maleic Anhydride	Regulation on Limit Values - MAC (Austria, 4/2021). Skin sensitizer. Inhalation sensitizer. TWA: 0.1 ppm 8 hours. TWA: 0.4 mg/m ³ 8 hours. CEIL: 0.2 ppm, 8 times per shift, 5 minutes. CEIL: 0.8 mg/m ³ , 8 times per shift, 5 minutes.

Biological exposure indices

		Exposure indices VGU BEI (Austria, 9/2020) [isocyanate] BEI Fitness: 10 µg/g Kreatinin, 4,4'-diaminodiphenylmethane [in urine]. Sampling time: one year.		

DNELs/DMELs

MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 🔽 Q1890 & AIRCRAFT BLACK 37038 Q2164

F93B112

SECTION 8: Exposure controls/personal protection

Product/ingredient name	Туре	Exposure	Value	Population	Effects
Methyl Isoamyl Ketone	DNEL	Short term Inhalation	196 mg/m ³	Workers	Systemic
	DNEL	Long term Dermal	14.2 mg/ kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	100.25 mg/ m ³	Workers	Systemic
	DNEL	Short term Inhalation	146.5 mg/ m³	General population	Systemic
	DNEL	Long term Oral	5.12 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Dermal	5.12 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	17.812 mg/ m ³	General	Systemic
Hexamethylene Diisocyanate Polymer	DNEL	Long term Inhalation	0.5 mg/m ³	Workers	Local
,	DNEL	Short term Inhalation	1 mg/m³	Workers	Local
n-Butyl Acetate	DNEL	Short term Inhalation	600 mg/m³	Workers	Local
	DNEL	Long term Inhalation	300 mg/m³	Workers	Local
	DNEL	Short term Inhalation	300 mg/m³	General population	Local
	DNEL	Long term Inhalation	35.7 mg/m³	General population	Local
	DNEL	Long term Dermal	11 mg/kg	Workers	Systemic
	DNEL	Short term Dermal	11 mg/kg	Workers	Systemic
	DNEL	Long term Dermal	6 mg/kg	General population	Systemic
	DNEL	Short term Dermal	6 mg/kg	General population	Systemic
	DNEL	Long term Oral	2 mg/kg	General population	Systemic
	DNEL	Short term Oral	2 mg/kg	General	Systemic
Solvent naphtha (petroleum), light arom.	DNEL	Long term Dermal	25 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	150 mg/m ³	Workers	Systemic
	DNEL	Long term Dermal	11 mg/kg bw/day	General population [Consumers]	Systemic
	DNEL	Long term Inhalation	32 mg/m³	General population [Consumers]	Systemic
	DNEL	Long term Oral	11 mg/kg bw/day	General population [Consumers]	Systemic

PNECs

MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 🔽 Q1890 & AIRCRAFT BLACK 37038 Q2164

F93B112

SECTION 8: Exposure controls/personal protection

Product/ingredient name	Compartment Detail	Value	Method Detail
Methyl Isoamyl Ketone	Marine water	0.01 mg/l	-
	Fresh water	0.1 mg/l	-
	Fresh water sediment	1.12 mg/kg	-
	Marine water sediment	0.112 mg/kg	-
Hexamethylene Diisocyanate Polymer	Fresh water	0.127 mg/l	-
	Marine water	0.0127 mg/l	-
	Fresh water sediment	266701 mg/kg dwt	-
	Marine water sediment	26670 mg/kg dwt	-
	Sewage Treatment Plant	88 mg/l	-
	Soil	53183 mg/kg dwt	-
n-Butyl Acetate	Fresh water	0.18 mg/l	-
	Marine water	0.018 mg/l	-
	Fresh water sediment	0.981 mg/kg	-
	Marine water sediment	0.0981 mg/kg	-
	Soil	0.0903 mg/kg	-
	Sewage Treatment Plant	35.6 mg/l	-

8.2 Exposure controls

Persons with a history of asthma, allergies, chronic or recurrent respiratory disease should not be exposed to any process in which this product is used.

Examination of lung function should be carried out on a regular basis on persons spraying this mixture.

Appropriate engineering controls	: Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. Air-fed protective respiratory equipment must be worn by the spray operator, even when good ventilation is provided. In other operations, if local exhaust ventilation and good general extraction are not sufficient to maintain concentrations of particulates and solvent vapors below the OEL, suitable respiratory protection must be worn. (See Occupational exposure controls.)
	: Users are advised to consider national Occupational Exposure Limits or other equivalent values.
Individual protection meas	ures
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Use safety eyewear designed to protect against splash of liquids.
Skin protection	
Hand protection	: Wear suitable gloves tested to EN374.
Gloves	 Gloves for short term exposure/splash protection (less than 10 min): Nitrile >0.35 mm Gloves for splash protection need to be changed immediately when in contact with chemicals. For long term exposure or spills (breakthrough time >480 min): Use PE laminate gloves as under gloves. Due to many conditions (e.g. temperature, abrasion) the practical usage of a chemical protective glove in practice may be much shorter than the permeation time determined through testing.

MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 Q1890 & AIRCRAFT BLACK 37038 Q2164 F93B112

SECTION 8: Exposure controls/personal protection

•	• •
	 There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. The breakthrough time must be greater than the end use time of the product. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance. Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.
	The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.
Body protection	 Personnel should wear antistatic clothing made of natural fibers or of high- temperature-resistant synthetic fibers.
	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. Refer to European Standard EN 1149 for further information on material and design requirements and test methods.
Other skin protection	 Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Environmental exposure controls	: Do not allow to enter drains or watercourses.

Before use of this material please refer to the Exposure Scenario(s) if attached for the specific end use, control measures and additional PPE considerations. The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

Annooronoo

<u>Appearance</u>	
Physical state	: Liquid.
Color	: Not available.
Odor	: Characteristic.
Odor threshold	: Not available.
рH	 Not relevant/applicable due to nature of the product. insoluble in water.
Melting point/freezing point	: Not relevant/applicable due to nature of the product.
Initial boiling point and boiling range	: 123°C
Flash point	: Closed cup: 35°C [Pensky-Martens Closed Cup]

 Date of issue/Date of revision
 : 25, Jan, 2024
 Date of previous issue
 : 23, Jan, 2024
 Version
 : 13.01
 10/19

 SHW-A4-EU-CLP44-AT

MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 🔍 Q1890 & AIRCRAFT BLACK 37038 Q2164

F93B112

SECTION 9: Physical and chemical properties

Evaporation rate	: 1 (butyl acetate = 1)
Flammability	: Flammable liquid.
Lower and upper explosion limit	 LEL: 1.1% (Methyl Isoamyl Ketone) UEL: 8.2% (Methyl Isoamyl Ketone)
Vapor pressure	: 1.3 kPa (10 mm Hg)
Relative vapor density	: 3.9 [Air = 1]
Relative density	: 0.98
Solubility(ies)	:
Media	Result
cold water	Not soluble

Partition coefficient: n-octanol/ : Not relevant/applicable due to nature of the product. *water*

3

Auto-ignition temperature

Ingredient name		°C	°F	Method	
Methyl Isoamyl Ketone n-Butyl Acetate Solvent naphtha (petroleum), light arc	om.	400 415 450	752 779 842		
Decomposition temperature	: Not r	elevant/applic	able due to nature	of the product.	
Viscosity	: Kine	matic (40°C):	>20.5 mm²/s		
Explosive properties	: Unde	er normal con	ditions of storage a	nd use, hazardous reactions will no	ot occur
Oxidizing properties	: Unde	er normal con	ditions of storage a	nd use, hazardous reactions will no	ot occur.
Particle characteristics					
Median particle size	: Not r	elevant/applic	able due to nature	of the product.	
9.2 Other information					
Heat of combustion	: 12.5	88 kJ/g			
SECTION 10: Stability and	d reactivi	ity			
10.1 Reactivity	: The proc	luct reacts slo	wly with water, resu	Ilting in the production of carbon d	ioxide.
10.2 Chemical stability	: Stable u	nder recomme	ended storage and	nandling conditions (see Section 7).
10.3 Possibility of hazardous reactions			pressure buildup con ng of the container.	uld result in distortion, expansion a	ind, in
10.4 Conditions to avoid	: In a fire,	hazardous de	composition produc	cts may be produced.	
10.5 Incompatible materials				alkalis, strong acids, amines, alco occur with amines and alcohols.	hols,
10.6 Hazardous	: Decomp	osition produc		following materials: carbon monox	ide

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 Q1890 & AIRCRAFT BLACK 37038 Q2164

F93B112

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

There are no data available on the mixture itself. Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]. See Sections 2 and 3 for details.

Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in nonallergic contact dermatitis and absorption through the skin. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Based on the properties of the isocyanate components and considering toxicological data on similar mixtures, this mixture may cause acute irritation and/or sensitization of the respiratory system, leading to an asthmatic condition, wheezing and tightness of the chest. Sensitized persons may subsequently show asthmatic symptoms when exposed to atmospheric concentrations well below the OEL. Repeated exposure may lead to permanent respiratory disability. Repeated or prolonged contact with irritants may cause dermatitis.

Contains Hexamethylene diisocyanate, oligomers, bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate, dibutyltin dilaurate. May produce an allergic reaction.

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Methyl Isoamyl Ketone	LD50 Oral	Rat	3200 mg/kg	-
Hexamethylene Diisocyanate Polymer	LC50 Inhalation Dusts and mists	Rat	18500 mg/m³	1 hours
n-Butyl Acetate	LD50 Dermal	Rabbit	>17600 mg/kg	-
	LD50 Oral	Rat	10768 mg/kg	-
Solvent naphtha (petroleum), light arom.	LD50 Oral	Rat	8400 mg/kg	-
Dibutyltin Dilaurate	LD50 Oral	Rat	2071 mg/kg	-
Maleic Anhydride	LD50 Dermal	Rabbit	2620 mg/kg	-
	LD50 Oral	Rat	400 mg/kg	-

Acute toxicity estimates

Route	ATE value		
Dermal	56664.71 mg/kg		
Inhalation (vapors)	46.03 mg/l		
Inhalation (dusts and mists)	20.16 mg/l		

12/19

Irritation/Corrosion Product/ingredient name Result Species Score Exposure Observation Methyl Isoamyl Ketone Eyes - Mild irritant Rabbit 24 hours 100 uL Hexamethylene Eyes - Moderate irritant Rabbit 100 mg **Diisocyanate Polymer** Skin - Moderate irritant Rabbit 500 mg Eyes - Moderate irritant Rabbit 100 mg n-Butyl Acetate _ Skin - Moderate irritant Rabbit _ 24 hours 500 mg Version : 13.01 Date of previous issue Date of issue/Date of revision : 25, Jan, 2024 : 23, Jan, 2024 SHW-A4-EU-CLP44-AT

MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 🔽 Q1890 & AIRCRAFT BLACK 37038 Q2164

F93B112

ECTION 11: Toxicological information					
Solvent naphtha (petroleum)	, Eyes - Mild irritant	Rabbit	-	24 hours 100	-
light arom.				uL	
1-[2-(Dimethylamino)ethyl]	Eyes - Severe irritant	Rabbit	-	24 hours 750	-
-4-methylpiperazine				ug	
	Skin - Severe irritant	Rabbit	-	24 hours 5	-
				mg	
Dibutyltin Dilaurate	Eyes - Moderate irritant	Rabbit	-	24 hours 100	-
-				mg	
	Skin - Severe irritant	Rabbit	-	500 mg	-
Maleic Anhydride	Eyes - Severe irritant	Rabbit	-	1 %	-
Conclusion/Summary	: Not available.		÷		•
Sonoitization					

Sensitization

No data available

Conclusion/Summary : Not available.

Mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Teratogenicity

No data available

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Hexamethylene Diisocyanate Polymer	Category 3	-	Respiratory tract irritation
n-Butyl Acetate	Category 3	-	Narcotic effects
Solvent naphtha (petroleum), light arom.	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
Dibutyltin Dilaurate	Category 1	-	-

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Dibutyltin Dilaurate	Category 1	oral	-
Maleic Anhydride	Category 1	inhalation	respiratory system

Aspiration hazard

Product/ingredient name	Result
Solvent naphtha (petroleum), light arom.	ASPIRATION HAZARD - Category 1

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Not available.

11.2.2 Other information

Not available.

MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 🔽 Q1890 & AIRCRAFT BLACK 37038 Q2164

F93B112

SECTION 12: Ecological information

12.1 Toxicity

There are no data available on the mixture itself. Do not allow to enter drains or watercourses.

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]. See Sections 2 and 3 for details.

Product/ingredient name	Result	Species	Exposure
Methyl Isoamyl Ketone	Acute LC50 159000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
n-Butyl Acetate	Acute LC50 32 mg/l Marine water	Crustaceans - Artemia salina	48 hours
	Acute LC50 18000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
Dibutyltin Dilaurate	Chronic EC10 >2 mg/l Fresh water	Algae - Desmodesmus subspicatus	96 hours
Maleic Anhydride	Acute LC50 230 ppm Fresh water	Fish - <i>Gambusia affinis</i> - Adult	96 hours

12.2 Persistence and degradability

Product/ingredient name	Test	Result		Dose		Inoculum
No data available						
Conclusion/Summary	: Not available.					
Product/ingredient name	Aquatic half-life		Photolysis		Biodeg	radability
n-Butyl Acetate	-		-		Readily	

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Hexamethylene Diisocyanate Polymer	-	367.7	Low
Solvent naphtha (petroleum), light arom.	-	10 to 2500	High
Dibutyltin Dilaurate	-	2.91	Low

12.4 Mobility in soil

Soil/water partition coefficient (K _{oc})	: Not available.
Mobility	: Not available.

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

Not available.

12.7 Other adverse effects

No known significant effects or critical hazards.

MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 Q1890 & AIRCRAFT BLACK 37038 Q2164

F93B112

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	
Methods of disposal	: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
Hazardous waste	: Yes.
European waste catalogue (EWC)	: waste isocyanates 08 05 01*
Disposal considerations	 Do not allow to enter drains or watercourses. Residues in empty containers should be neutralized with a decontaminant (see section 6). Dispose of according to all federal, state and local applicable regulations. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.
Packaging	
Methods of disposal	: The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
Disposal considerations	: Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by the product in accordance with local or national legal provisions.
European waste catalogue (EWC)	 packaging containing residues of or contaminated by hazardous substances 15 01 10*
Special precautions	: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	IMDG	ΙΑΤΑ
14.1 UN number or ID number	UN1263	UN1263	UN1263
14.2 UN proper shipping name	PAINT	PAINT	PAINT
14.3 Transport Hazard Class(es)/ Label(s)	3	3	3
14.4 Packing group	111	111	111
14.5 Environmental hazards	No.	No.	No.

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 Q1890 & AIRCRAFT BLACK 37038 Q2164 F93B112 SECTION 14: Transport information

Additional	Tunnel code D/E	Emergency schedules F-E,	-
information		S-E	

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are user upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Maritime transport in	: Not applicable.
bulk according to IMO	
instruments	

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization

Annex XIV

None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Product/ingredient name	%	Designation [Usage]
MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT	≥90	3
hexamethylene-di-isocyanate	< 0.1	74
formaldehyde	<0.1	72

Labeling : Not applicable. Other EU regulations VOC

OC content	(2010/75/EU)	:	35.3	W/W
			348	g/l

Explosive precursors : Not applicable.

Prior Informed Consent (PIC) (649/2012/EU)

Annex	Ingredient name	Status
Annex I - Part 1	Dibutyltin compounds	Listed

Seveso Directive

This product may add to the calculation for determining whether a site is within the scope of the Seveso Directive on major accident hazards.

National regulations

15.2 Chemical Safety

: No Chemical Safety Assessment has been carried out.

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 Q1890 & AIRCRAFT BLACK 37038 Q2164 F93B112

SECTION 16: Other information

Indicates information that	Indicates information that has changed from previously issued version.			
Abbreviations and acronyms	 ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number vPvB = Very Persistent and Very Bioaccumulative N/A = Not available 			
Key literature references and sources for data	 Regulation (EC) No. 1272/2008 [CLP] ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road IATA = International Air Transport Association IMDG = International Maritime Dangerous Goods Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 Directive 2012/18/EU, and relative amendments & additions Directive 2008/98/EC, and relative amendments & additions Directive 2009/161/EU, and relative amendments & additions CEPE Guidelines 			

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification		Justification
Flam. Liq. 3, H226 Skin Sens. 1, H317 STOT SE 3, H335 Aquatic Chronic 3, H412		On basis of test data Calculation method Calculation method Calculation method
Full text of abbreviated H statements	: H226 H302 H304 H311 H314 H317 H318 H331 H332 H334 H335 H336 H341 H360 H361f H370 H372 H400 H410 H410 H411 H412 EUH066 EUH071	 Flammable liquid and vapor. Harmful if swallowed. May be fatal if swallowed and enters airways. Toxic in contact with skin. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. Toxic if inhaled. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing genetic defects. May damage fertility or the unborn child. Suspected of damaging fertility. Causes damage to organs. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking. Corrosive to the respiratory tract.

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II
MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 💙 Q1890 & AIRCRAFT BLACK 37038 Q2164
F93B112

SECTION 16: Other information

Full text of classifications [CLP/GHS]	: Acute Tox. 3 Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Aquatic Chronic 3 Asp. Tox. 1 Eye Dam. 1 Flam. Liq. 3 Muta. 2 Repr. 1B Repr. 2 Resp. Sens. 1 Skin Corr. 1B Skin Corr. 1C Skin Sens. 1 Skin Sens. 1 Skin Sens. 1 STOT RE 1 STOT SE 1	ACUTE TOXICITY - Category 3 ACUTE TOXICITY - Category 4 AQUATIC HAZARD (ACUTE) - Category 1 AQUATIC HAZARD (LONG-TERM) - Category 1 AQUATIC HAZARD (LONG-TERM) - Category 2 AQUATIC HAZARD (LONG-TERM) - Category 3 ASPIRATION HAZARD - Category 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 FLAMMABLE LIQUIDS - Category 3 GERM CELL MUTAGENICITY - Category 2 TOXIC TO REPRODUCTION - Category 1B TOXIC TO REPRODUCTION - Category 2 RESPIRATORY SENSITIZATION - Category 1 SKIN CORROSION/IRRITATION - Category 1 SKIN CORROSION/IRRITATION - Category 1C SKIN SENSITIZATION - Category 1 SKIN SENSITIZATION - Category 1 SKIN SENSITIZATION - Category 1 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 1 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 3
Date of printing	: 25, Jan, 2024.	
Date of issue/ Date of revision	: 25, Jan, 2024	
Date of previous issue	: 23, Jan, 2024	
	: If there is no previous va information.	lidation date please contact your supplier for more
Version	: 13.01	

Notice to reader

In accordance with Regulation (EC) 1907/2006, REACH Regulation, Articles 31, 37, any required hazard-related information on the use of substances received as downstream user will be sent forward. Consequently, the safety data sheets for some products will contain a SUMI - Safe Use of Mixture Information - attached to the safety data sheet.

SUMI(s) will be added to the SDS for products if both the following conditions are met:

• The product is classified as hazardous for health

• The product contains one or more REACH-registered substances for which extended safety data sheets (exposure scenarios) have been provided

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written

MIL-DTL-53039F TYPE IX COATING, ALIPHATIC POLYURETHANE, SINGLE COMPONENT, CHEMICAL AGENT RESISTANT - BLACK 37030 🔽 Q1890 & AIRCRAFT BLACK 37038 Q2164

F93B112

SECTION 16: Other information

handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.