Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

SAFETY DATA SHEET

Date of issue/Date of revision

: 11 August 2022

Version : 3.01



SECTION 1: Identification of the substance/mixture and of the company/ undertaking

•	
1.1 Product identifier	
Product name	: PSX 700SG GRAY F/S 26270 NRL PIGMENT PKG
Product code	: 00422212
Product type	: Liquid.
Other means of identifica	tion
Not available.	
1.2 Relevant identified use	s of the substance or mixture and uses advised against
Product use	: Professional applications, Used by spraying.
Use of the substance/ mixture	: Coating.
Uses advised against	: Product is not intended, labelled or packaged for consumer use.
1.3 Details of the supplier of	of the safety data sheet
Sigma Paint Saudi Arabia L	td.
PO Box 7509	
Dammam 31472 Saudi Arabia	
Saudi Arabia	

Tel: 00966 138 47 31 00 Fax: 00966 138 47 17 34

e-mail address of person : ndpic@sfda.gov.sa responsible for this SDS

1.4 Emergency telephone : 00966 138473100 extn 1001 number

SECTION 2: Hazards identification

2.1 Classification of the s	ubstance or mixture
Product definition Classification according	: Mixture to Regulation (EC) No. 1272/2008 [CLP/GHS]
Skin Sens. 1, H317 Aquatic Chronic 3, H412	
The product is classified a	as hazardous according to Regulation (EC) 1272/2008 as amended.
	I text of the H statements declared above. detailed information on health effects and symptoms.
2.2 Label elements	
Hazard pictograms	
Signal word	: Warning
Hazard statements	: May cause an allergic skin reaction.

Harmful to aquatic life with long lasting effects.

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SECTION 2: Hazards	identification
Precautionary statements	
Prevention	: Wear protective gloves. Avoid release to the environment. Avoid breathing vapour.
Response	: F ∕ake off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water.
Storage	: Not applicable.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazardous ingredients	 #,4'-Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro- 2,3-epoxypropane Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate
Supplemental label elements	: Marning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: Not applicable.
Special packaging requirem	nents
Containers to be fitted with child-resistant fastenings	: Not applicable.
Tactile warning of danger	: Not applicable.
2.3 Other hazards	
Product meets the criteria for PBT or vPvB	: This mixture does not contain any substances that are assessed to be a PBT or a vPvE
Other hazards which do	: Prolonged or repeated contact may dry skin and cause irritation.

not result in classification

SECTION 3: Composition/information on ingredients

3.2 Mixtures	: Mixture				
Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
4 ,4'- Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro- 2,3-epoxypropane	REACH #: 01-2119959495-22 EC: 500-070-7 CAS: 30583-72-3	≥25 - ≤50	Skin Sens. 1, H317 Aquatic Chronic 3, H412	-	[1]
Reaction mass of bis (1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl- 4-piperidyl sebacate	REACH #: 01-2119491304-40 EC: 915-687-0 CAS: 1065336-91-5	≥0.30 - ≤2.3	Skin Sens. 1A, H317 Repr. 2, H361 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	M [Acute] = 1 M [Chronic] = 1	[1]
n-butyl acetate	REACH #: 01-2119485493-29 EC: 204-658-1 CAS: 123-86-4	≥1.0 - ≤5.0	Flam. Liq. 3, H226 STOT SE 3, H336 EUH066	-	[1] [2]
	- -	English	(GB) United Arab E	mirates	2/13

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SECTION 3: Compo	osition/informat	tion on	ingredients		
	Index: 607-025-00-1				
2,5-Furandione, telomer with ethenylbenzene and (1-methylethyl)benzene, 3- (dimethylamino)propyl imide, imide with polyethylene-polypropylene glycol 2-aminopropyl Me ether, 2-[(C10-16-alkyloxy) methyl]oxirane-quaternized, benzoates (salts)	CAS: 1431957-88-8	≤0.19	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	M [Acute] = 1 M [Chronic] = 1	[1]
			See Section 16 for the full text of the H statements declared above.		

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.

Туре

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.

SUB codes represent substances without registered CAS Numbers.

SECTION 4: First aid measures

4.1 Description of first aid n	neasures
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 recognised skin cleanser. Do NOT use solvents or thinners.
Ingestion	: If swallowed, seek medical advice immediately and show the 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. 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

Potential acute health et	ffects
Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: Defatting to the skin. May cause skin dryness and irritation. May cause an allergic skin reaction.
Ingestion	: No known significant effects or critical hazards.
<u>Over-exposure signs/sy</u>	r <u>mptoms</u>
Eye contact	: No specific data.
Inhalation	: No specific data.

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SECTION 4: First aid	measures			
Skin contact	: Adverse symptoms may include the following: irritation redness dryness cracking			
Ingestion	: No specific data.			
4.3 Indication of any immedia	ate 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.			
SECTION 5: Firefight	ting measures			
5.1 Extinguishing media				
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.			
Unsuitable extinguishing media	: None known.			
5.2 Special hazards arising f	rom the substance or mixture			
Hazards from the substance or mixture	: In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.			
Hazardous combustion products	: Decomposition products may include the following materials: carbon oxides nitrogen oxides sulfur oxides halogenated compounds metal oxide/oxides			
5.3 Advice for firefighters				
Special precautions for fire-fighters	 Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. 			
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.			
SECTION 6: Acciden	tal release measures			

6.1 Personal precautions, prot	ective equipment and emergency procedures
For non-emergency personnel	: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	: If specialised 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".

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SECTION 6: Accid	ental release measures
6.2 Environmental precautions	: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.
6.3 Methods and material	for containment and cleaning up
Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. 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. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spill product.
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.

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).

7.1 Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
7.2 Conditions for safe storage, including any incompatibilities	: Store between the following temperatures: 0 to 35°C (32 to 95°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

See Section 1.2 for Identified uses.

Recommendations	: Not available.
Industrial sector specific solutions	: Not available.

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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/ingredier	nt name	Exposure limit values		
p-butyl acetate		EU OEL (Europe, 10/2019). STEL: 150 ppm 15 minutes. STEL: 723 mg/m ³ 15 minutes. TWA: 241 mg/m ³ 8 hours. TWA: 50 ppm 8 hours.		
Recommended monitoring procedures	atmosphere or b the ventilation o protective equip following: Europ assessment of e values and mea atmospheres - 0 exposure to che atmospheres - 0 measurement o	s product contains ingredients with exposure limits, personal, workplace osphere or biological monitoring may be required to determine the effectiveness ventilation or other control measures and/or the necessity to use respiratory ective equipment. Reference should be made to monitoring standards, such as wing: European Standard EN 689 (Workplace atmospheres - Guidance for the essment of exposure by inhalation to chemical agents for comparison with limit es and measurement strategy) European Standard EN 14042 (Workplace ospheres - Guide for the application and use of procedures for the assessment of osure to chemical and biological agents) European Standard EN 482 (Workplace ospheres - General requirements for the performance of procedures for the surement of chemical agents) Reference to national guidance documents for hods for the determination of hazardous substances will also be required.		
3.2 Exposure controls				
Appropriate engineering controls	: Good general ve contaminants.	entilation should be sufficient to control worker exposure to airborne		
Individual protection measur	res			
Hygiene measures	eating, smoking Appropriate tech Contaminated w contaminated cl	rearms and face thoroughly after handling chemical products, before and using the lavatory and at the end of the working period. nniques should be used to remove potentially contaminated clothing. work clothing should not be allowed out of the workplace. Wash othing before reusing. Ensure that eyewash stations and safety se to the workstation location.		
Eye/face protection Skin protection	: Safety glasses v	with side shields.		
Hand protection	worn at all times necessary. Con during use that the noted that the the glove manufactu protection time of frequently repeat (breakthrough ti When only brief (breakthrough ti The user must of product is the m	stant, impervious gloves complying with an approved standard should be es when handling chemical products if a risk assessment indicates this is onsidering the parameters specified by the glove manufacturer, check t the gloves are still retaining their protective properties. It should be time to breakthrough for any glove material may be different for different eturers. In the case of mixtures, consisting of several substances, the e of the gloves cannot be accurately estimated. When prolonged or eated contact may occur, a glove with a protection class of 6 time greater than 480 minutes according to EN 374) is recommended. ef contact is expected, a glove with a protection class of 2 or higher time greater than 30 minutes according to EN 374) is recommended. check that the final choice of type of glove selected for handling this most appropriate and takes into account the particular conditions of use, the user's risk assessment.		
Gloves	: butyl rubber			
Body protection		tive equipment for the body should be selected based on the task being the risks involved and should be approved by a specialist before oduct.		

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SECTION 8: Exposu	ure controls/pers	onal protection	
Other skin protection		ar and any additional skin protection measu being performed and the risks involved and ndling this product.	
Respiratory protection	hazards of the prod are exposed to con certified respirators	n must be based on known or anticipated e uct and the safe working limits of the selec centrations above the exposure limit, they r . Use a properly fitted, air-purifying or air-fe andard if a risk assessment indicates this i	ted respirator. If workers must use appropriate, ed respirator complying
Environmental exposure controls		ntilation or work process equipment should e requirements of environmental protection	

cases, fume scrubbers, filters or engineering modifications to the process equipment

SECTION 9: Physical and chemical properties

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

will be necessary to reduce emissions to acceptable levels.

Annookonoo		nd chemical propert						
<u>Appearance</u>		1 ::-1						
Physical state	÷	Liquid.						
Colour	÷	Grey.						
Odour	÷	Characteristic.						
Odour threshold	4	Not available.						
Melting point/freezing point	:	May start to solidify at the following temperature: -12.9°C (8.8°F) This is based on data for the following ingredient: 4,4'-Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro-2,3-epoxypropane. Weighted average: -17.8°C (0°F						
Initial boiling point and boiling range	:	>37.78°C						
Flammability (solid, gas)	:	liquid						
Upper/lower flammability or explosive limits	:	Greatest known rang	ge: Lower:	1.4% L	lpper: 7.6%	6 (n-butyl	acetate)	
Auto-ignition temperature	:	Ingredient name		°C	°F		Method	
		p-butyl acetate		415	779		EU A.15	
Decomposition temperature oH	:	Stable under recomminsoluble in water.		U	·	, ,	,	,
	1	Kinematic (40°C): >2	21 mm²/s					
	:	Kinematic (40°C): >2	21 mm²/s					
Solubility(ies)	:	· · ·	21 mm²/s					
Solubility(ies) Media Fold water Partition coefficient: n-octanol/	:	Result Not soluble	21 mm²/s					
Solubility(ies) Media Fold water Partition coefficient: n-octanol/ water	:	Result Not soluble Not applicable.		r Press	ure at 20°(C Va	pour pres	sure at 50°C
Solubility(ies) Media Fold water Partition coefficient: n-octanol/ water		Result Not soluble			ure at 20°(Method	C Va mm Hg	pour pres	sure at 50°C Method
Solubility(ies) Media Fold water Partition coefficient: n-octanol/ water		Result Not soluble Not applicable.	Vapou mm Hg		1	mm		1
Solubility(ies) Media Sold water Partition coefficient: n-octanol/ water Vapour pressure		Result Not soluble Not applicable. Ingredient name P ² butyl acetate	Vapou mm Hg 11.25	kPa 1.5	Method DIN EN 13016-2	mm		1
Solubility(ies) Media Fold water Partition coefficient: n-octanol/ water Vapour pressure Evaporation rate	:	Result Not soluble Not applicable. Ingredient name	Vapou mm Hg 11.25	kPa 1.5	Method DIN EN 13016-2	mm		-
Solubility(ies) Media Fold water Partition coefficient: n-octanol/ water Vapour pressure Evaporation rate Relative density	:	Result Not soluble Not applicable. Ingredient name Poutyl acetate 1 (n-butyl acetate) columnation	Vapou mm Hg 11.25 ompared w	kPa ^{1.5} ⁄ith buty	Method DIN EN 13016-2 acetate	mm Hg		1
Solubility(ies) Media Fold water Partition coefficient: n-octanol/ water Vapour pressure Evaporation rate Relative density Vapour density	:	Result Not soluble Not applicable. Ingredient name P-butyl acetate 1 (n-butyl acetate) colubility 1.51	Vapou mm Hg 11.25 ompared w e: 4 (Air =	kPa ^{1.5} /ith buty 1) (n-bu	Method DIN EN 13016-2 I acetate	mm Hg		1
	:	Result Not soluble Not applicable. Ingredient name Protect 1 (n-butyl acetate) 1.51 Highest known value	Vapou mm Hg 11.25 ompared w e: 4 (Air = esent an e)	kPa ^{1.5} /ith buty 1) (n-bu kplosion	Method DIN EN 13016-2 acetate utyl acetate hazard.	mm Hg		1

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SECTION 9: Physical	and chemical properties
Particle characteristics	
Median particle size	: Not applicable.
9.2 Other information	
No additional information.	
SECTION 10: Stabilit	y and reactivity
10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: The product is stable.
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products.
	Refer to protective measures listed in sections 7 and 8.
10.5 Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
10.6 Hazardous decomposition products	: Depending on conditions, decomposition products may include the following materials: carbon oxides nitrogen oxides sulfur oxides halogenated compounds metal oxide/ oxides
SECTION 11: Toxicol	logical information
11.1 Information on toxicolog	nical offocts

11.1 Information on toxicological effects

Acute toxicity

Result	Species	Dose	Exposure
LD50 Dermal	Rat	>3170 mg/kg	-
LD50 Oral	Rat - Male, Female	3230 mg/kg	-
LC50 Inhalation Vapour LC50 Inhalation Vapour LD50 Dermal LD50 Oral	Rat Rat Rabbit Rat	>21.1 mg/l 2000 ppm >17600 mg/kg 10.768 g/kg	4 hours 4 hours - -
LD50 Oral	Rat - Female	>2000 mg/kg	-
	LD50 Oral LC50 Inhalation Vapour LC50 Inhalation Vapour LD50 Dermal LD50 Oral	LD50 Oral Rat - Male, Female LC50 Inhalation Vapour Rat LC50 Inhalation Vapour Rat LD50 Dermal Rabbit LD50 Oral Rat LD50 Oral Rat -	LD50 OralRat - Male, Female3230 mg/kgLC50 Inhalation VapourRat>21.1 mg/lLC50 Inhalation VapourRat2000 ppmLD50 DermalRabbit>17600 mg/kgLD50 OralRat10.768 g/kgLD50 OralRat ->2000 mg/kg

Conclusion/Summary : There are no data available on the mixture itself.

Irritation/Corrosion

Conclusion/Summary	
Skin	: There are no data available on the mixture itself.
Eyes	: There are no data available on the mixture itself.
Respiratory	: There are no data available on the mixture itself.

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SECTION 11: Toxico	logical information			
Sensitisation				
Conclusion/Summary				
Skin	: There are no data available	e on the mixtur	e itself.	
Respiratory	: There are no data available	e on the mixtur	e itself.	
<u>Mutagenicity</u>				
Conclusion/Summary	: There are no data available	e on the mixtur	e itself.	
Carcinogenicity				
Conclusion/Summary	: There are no data available	e on the mixtur	e itself.	
Reproductive toxicity				
Conclusion/Summary	: There are no data available	e on the mixtur	e itself.	
Teratogenicity				
Conclusion/Summary	: There are no data available	e on the mixtur	e itself.	
Specific target organ toxici	<u>ty (single exposure)</u>			
Product/ing	redient name	Category	Route of exposure	Target organs
n-butyl acetate		Category 3	-	Narcotic effects
Specific target organ toxicit Not available.	<u>ty (repeated exposure)</u>			
Aspiration hazard Not available.				
Information on likely routes of exposure	: Not available.			
Potential acute health effec	<u>ts</u>			
Inhalation	: No known significant effect	s or critical ha	zards.	
Ingestion	: No known significant effect	s or critical ha	zards.	
Skin contact	: Defatting to the skin. May reaction.	cause skin dry	ness and irritation.	May cause an allergic skin
Eye contact	: No known significant effect	s or critical ha	zards.	
Symptoms related to the ph	nysical, chemical and toxicolo	ogical charact	<u>eristics</u>	
Inhalation	: No specific data.			
Ingestion	: No specific data.			
Skin contact : Adverse symptoms may include the following: irritation redness dryness cracking				
Eye contact	: No specific data.			
Delayed and immediate effe	ects as well as chronic effects	s from short a	nd long-term exp	<u>osure</u>
Short term exposure				
Potential immediate effects	: Not available.			
Potential delayed effects	: Not available.			
Long term exposure				
Potential immediate effects	: Not available.			
Potential delayed effects Potential chronic health effects				
			Inited Arab Emira	too 0/12

SECTION 11: Toxicological information

Not available.

Conclusion/Summary	: Not available.
General	 Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.
Other information	: Not available.

Prolonged or repeated contact may dry skin and cause irritation. Sanding and grinding dusts may be harmful if inhaled. Trimethoxysilanes are capable of forming methanol if hydrolyzed or ingested. If swallowed, methanol may be harmful or fatal or cause blindness. Avoid contact with skin and clothing.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Not available.

11.2.2 Other information

Not available.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
4,4'-Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	LC50 11.5 mg/l	Fish	96 hours
Reaction mass of bis(1,2,2,6,6-pentamethyl- 4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	EC50 1.68 mg/l	Algae	72 hours
	LC50 0.9 mg/l	Fish	96 hours
n-butyl acetate	Acute LC50 18 mg/l	Fish	96 hours
2,5-Furandione, telomer with ethenylbenzene and (1-methylethyl)benzene, 3-(dimethylamino)propyl imide, imide with polyethylene-polypropylene glycol 2-aminopropyl Me ether, 2-[(C10-16-alkyloxy)methyl] oxirane-quaternized, benzoates (salts)	EC50 0.25 mg/l	Algae - Pseudokirchneriella subcapitata	72 hours

Conclusion/Summary

: There are no data available on the mixture itself.

12.2 Persistence and degradability

Product/ingredient name	Test	Result		Dose	Inoculum
p -butyl acetate	TEPA and OECD 301D	83 % - Readily - 28 days		-	-
Conclusion/Summary : There are no data available on the mixture itself.					
Product/ingredient name		Aquatic half-life	Photo	ysis	Biodegradability
-butyl acetate		-	-		Readily

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
p -butyl acetate	2.3	-	low

12.4 Mobility in soil

English (GB) United Arab Emirates

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SECTION 12: Ecological information

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	U
Soil/water partition	: Not available.
coefficient (Koc)	
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

: 00422212

Not available.

Code

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

: Yes.

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).

13.1 Waste treatment methods

Product Methods of disposal : The generation of waste should be avoided or minimised 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

European waste catalogue (EWC)

Waste code	Waste designation		
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances		
ackaging			
Methods of disposal	 The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. 		
The second se			

Type of packaging	European waste catalogue (EWC)		
Container	15 01 06	mixed packaging	
Special precautions	taken when h Empty contai	and its container must be disposed of in a safe way. Care should be nandling emptied containers that have not been cleaned or rinsed out. ners or liners may retain some product residues. Avoid dispersal of spilt runoff and contact with soil, waterways, drains and sewers.	

SECTION 14: Transport information

	ADR/RID	IMDG	ΙΑΤΑ
14.1 UN number or ID number	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
	 	l nglish (GB) United Arab Er	nirates 11/13

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PSX 700SG GRAY F/S	26270 NRL PIGMENT PK	G		
SECTION 14: Transport information				
14.4 Packing group	-	-	-	
14.5 Environmental hazards	No.	No.	No.	
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.	
IMDG : No IATA : No	one identified. one identified. one identified. ons for : Transport with	ure. Ensure that persons transp	nsport in closed containers that are orting the product know what to do in th	
	egulatory informat			
	d environmental regulatio <u>No. 1907/2006 (REACH)</u>	ns/legislation specific for the	substance or mixture	
	substances subject to aut	thorisation		
	,			
Annex XIV - List of	ents are listed.			
Annex XIV - List of s Annex XIV				
Annex XIV - List of s Annex XIV None of the compon	<u>/ high concern</u>			
Annex XIV - List of s Annex XIV None of the compon Substances of very	<u>/ high concern</u> ents are listed. ctions : Not applicable.			
Annex XIV - List of s Annex XIV None of the compon Substances of very None of the compon Annex XVII - Restric on the manufacture placing on the mark	<u>y high concern</u> ents are listed. ctions : Not applicable.			
Annex XIV - List of s Annex XIV None of the compon Substances of very None of the compon Annex XVII - Restric on the manufacture placing on the mark and use of certain	<u>y high concern</u> lents are listed. ctions : Not applicable. e, cet			
Annex XIV - List of s Annex XIV None of the compon Substances of very None of the compon Annex XVII - Restric on the manufacture placing on the mark	<pre>/ high concern ents are listed. ctions : Not applicable. c, cet ces,</pre>			
Annex XIV - List of s Annex XIV None of the compon Substances of very None of the compon Annex XVII - Restric on the manufacture placing on the mark and use of certain dangerous substan mixtures and article	<pre>/ high concern ents are listed. ctions : Not applicable. c, cet ces,</pre>			
Annex XIV - List of s Annex XIV None of the compon Substances of very None of the compon Annex XVII - Restric on the manufacture placing on the mark and use of certain dangerous substan mixtures and article Other national and in	<u>v high concern</u> ents are listed. ctions : Not applicable. e, ket ces, es			
Annex XIV - List of s Annex XIV None of the compon Substances of very None of the compon Annex XVII - Restric on the manufacture placing on the mark and use of certain dangerous substan mixtures and article Other national and in	<pre>/ high concern ents are listed. ctions : Not applicable. c, cet ces, es international regulations.</pre>			

IN 16: Other Information 11

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] DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement PNEC = Predicted No Effect Concentration RRN = REACH Registration Number
Full text of abbreviated H statements	

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II			
Code : 00422212	Date of issue/Date of revision : 11 August 2022		
PSX 700SG GRAY F/S 26270) NRL PIGMENT PKG		
SECTION 16: Other	information		
Full text of classifications [CLP/GHS]	 Flammable liquid and vapour. H317 May cause an allergic skin reaction. H336 May cause drowsiness or dizziness. H361 Suspected of damaging fertility or the unborn child. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH066 Repeated exposure may cause skin dryness or cracking. Aquatic Acute 1 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 Aquatic Chronic 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1 Aquatic Chronic 3 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3 Flam. Liq. 3 FLAMMABLE LIQUIDS - Category 3 Repr. 2 REPRODUCTIVE TOXICITY - Category 2 Skin Sens. 1 SKIN SENSITISATION - Category 1 Skin Sens. 1A SKIN SENSITISATION - Category 1A STOT SE 3 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3 		
<u>History</u> Date of issue/ Date of revision	: 11 August 2022		
Date of previous issue	: 19 May 2021		
Prepared by	: EHS		
Version	: 3.01		
Disclaimer			

<u>Disclaimer</u>

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