SAFETY DATA SHEET

HG colour intensifier for granite, blue stone and other natural stone types



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

1.1 Product identifier	
Product name	: HG colour intensifier for granite, blue stone and other natural stone types
Product code	: 449 ART
Product description	: Consumer product.
Product type	: Liquid.
Other means of identification	: Not available.

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.3 Details of the supplier of the safety data sheet

HG International BV Damsluisweg 70 - NL-1332 EJ - Almere - The Netherlands Tel.: +31 (0)36 54 94 700 - Fax: +31 (0)36 54 94 744 Email: info@hg.eu - Internet: www.hg.eu

e-mail address of person : safety@hg.eu responsible for this SDS

National contact

HG Hagesan UK Ltd. Unit 2 Lanswood Park Broomfield Road Elmstead Market Colchester Essex CO7 7FD Tel.: 0044 (0)1206 822744 Fax: 0044 (0)1206 827019

1.4 Emergency telephone number

National advisory body/Pois	son Centre
Telephone number	: England and Wales NHS Direct: 0845 4647
	Scotland
	NHS 24: 08454 24 24 24
	Republic of Ireland 01 809 2166
<u>Supplier</u>	
Telephone number	: +31 (0)36 54 94 777
Hours of operation	: Mo-Fr 9.00-17.00
Information limitations	: Only for medical personnel.

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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Flam. Liq. 3, H226 Asp. Tox. 1, H304

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Ingredients of unknown : Contains 2,2 % of components with unknown hazards to the aquatic environment ecotoxicity

See Section 16 for the full text of the H statements declared above.

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

2.2 Label elements

Hazard pictograms



Signal word	4	Danger
Hazard statements	:	Flammable liquid and vapour. May be fatal if swallowed and enters airways.
Precautionary statements		
General	:	If medical advice is needed: Have product container or label at hand. Keep out of reach of children.
Prevention	1	Keep container tightly closed.
Response	:	IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.
Storage	1	Not applicable
Disposal	1	Not applicable
Hazardous ingredients	:	Hydrocarbons, C11-C12, isoalkanes, <2% aromatics
Supplemental label elements	:	Repeated exposure may cause skin dryness or cracking.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.
Special packaging requirem	en	<u>ts</u>
Containers to be fitted with child-resistant fastenings	:	Yes, applicable.
Tactile warning of danger	;	Yes, applicable.
2.3 Other hazards		
Other hazards which do not result in classification	:	Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures : Mixture						
Product/ingredient name	ldentifi	iers %	Regulation (EC) No. 1272/2008 [CLP]	Туре		
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	-	≥50 - <75	Flam. Liq. 3, H226 Asp. Tox. 1, H304 EUH066	[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

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

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

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	:	Get medical attention if symptoms occur. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	:	Wash skin thoroughly with soap and water or use recognised skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:	Get medical attention immediately. Call a poison center or physician. Remove dentures if any. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
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.

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/sym	<u>iptoms</u>
Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation dryness cracking
Ingestion	: Adverse symptoms may include the following: nausea or vomiting
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SECTION 4: First aid measures

4.3 Indication of any immediate medical attention and special treatment needed				
Notes to physician	 Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. 			
Specific treatments	: No specific treatment.			

SECTION 5: Firefighting measures

5.1 Extinguishing media		
Suitable extinguishing media	:	Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	:	Do not use water jet.
5.2 Special hazards arising f	irom	the substance or mixture
Hazards from the substance or mixture	:	Flammable liquid and vapour. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.
Hazardous combustion products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide
5.3 Advice for firefighters		
Special protective actions 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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
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: Accidental release measures

6.1 Personal precautions, pro	te	ctive 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. Shut off all ignition sources. No flares, smoking or flames in hazard area. 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".
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).
6.3 Methods and material for	со	ntainment and cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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.

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SECTION 6: Accidental release measures

Large spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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 spilt 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). Do not swallow. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. 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 in accordance with local regulations. Store in a segregated and approved area. 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. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. 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.

Seveso Directive - Reporting thresholds (in tonnes)

Danger criteria

	Notification and MAPP threshold	Safety report threshold
P5c: Flammable liquids 2 and 3 not falling under P5a or P5b	5000	50000

7.3 Specific end use(s)

Recommendations	:
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. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

No exposure limit value known.

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

No DNELs/DMELs available.

PNECs

No PNECs available

8.2 Exposure controls

Appropriate engineering controls	: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
Individual protection measu	<u>res</u>
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. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection	
Hand protection	: Not applicable
Body protection	: 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.

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SECTION 8: Exposure controls/personal protection

Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical	l a	nd chemical properties
<u>Appearance</u>		
Physical state	1	Liquid.
Colour	1	Yellow to red. [Light]
Odour	1	Characteristic.
Odour threshold	1	Not available.
рН	1	Not applicable.
Melting point/freezing point	÷	Not available.
Initial boiling point and boiling range	1	Not available.
Flash point	1	Closed cup: 56°C
Evaporation rate	1	Not available.
Flammability (solid, gas)	1	Not available.
Upper/lower flammability or explosive limits	1	Not available.
Vapour pressure	1	Not available.
Vapour density	1	Not available.
Relative density	÷	0,718
Solubility(ies)	1	Insoluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/ water	1	Not available.
Auto-ignition temperature	1	365°C
Decomposition temperature	1	Not available.
Viscosity	1	Dynamic (room temperature): 20 mPa·s
Explosive properties	÷	Not available.
Oxidising properties	1	Not available.
9.2 Other information		
Solubility in water	÷	Not available.

SECTION 10: Stability and reactivity

No additional information.

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	: Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, welch braze, solder, drill, grind or expose containers to heat or sources of ignition.	1,
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SECTION 10: Stability and reactivity

10.5 Incompatible materials : Reactive or incompatible with the following movidizing materials

10.6 Hazardous	1	Under normal conditions of storage and use, hazardous decomposition products
decomposition products		should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	LD50 Oral	rat - Male	5000 mg/kg	-
Conclusion/Summary	: Not available.			
Acute toxicity estimates				
Not available.				
Irritation/Corrosion				
Conclusion/Summary	: Not available.			
Sensitisation				
Conclusion/Summary	: Not available.			
<u>Mutagenicity</u>				
Conclusion/Summary	: Not available.			
Carcinogenicity				
Conclusion/Summary	: Not available.			
Reproductive toxicity				
Conclusion/Summary	: Not available.			
Teratogenicity				
Conclusion/Summary	: Not available.			
Specific target organ toxicity	<u>(single exposure)</u>			
Not available.				
Specific target organ toxicity	(repeated exposure)			

Not available.

Aspiration hazard

Product/ingredient name	Result
HG colour intensifier for granite, blue stone and other natural stone types	ASPIRATION HAZARD - Category 1
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	ASPIRATION HAZARD - Category 1

Information on likely routes : Not available. of exposure

Potential acute health effects

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 irrit	ation.
Ingestion	May be fatal if swallowed and enters airways.	

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: No specific	data.			
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SECTION	11: Toxicological information	

or dermatitis.Carcinogenicity: No known significant effects or critical hazards.Mutagenicity: No known significant effects or critical hazards.Teratogenicity: No known significant effects or critical hazards.Developmental effects: No known significant effects or critical hazards.	Inhalation	:	No specific data.
Delayed and immediate effects as well as chronic effects from short and long-term exposure Short term exposure Potential immediate : Not available. effects Potential delayed effects : Not available. Long term exposure Potential immediate : Not available. Long term exposure Potential delayed effects : Not available. effects Potential delayed effects : Not available. effects Potential delayed effects : Not available. Potential chronic health effects Not available. Conclusion/Summary : Not available. General : Prolonged or repeated contact can defat the skin and lead to irritation, cracking or dermatitis. Carcinogenicity : No known significant effects or critical hazards. Mutagenicity : No known significant effects or critical hazards. Teratogenicity : No known significant effects or critical hazards. Developmental effects : No known significant effects or critical hazards.	Skin contact		Adverse symptoms may include the following: irritation dryness
Short term exposure Potential immediate : Not available. effects Potential delayed effects : Not available. Long term exposure Potential immediate : Not available. effects Potential delayed effects : Not available. effects Potential chronic health effects Not available. Potential chronic health effects Not available. Conclusion/Summary : Not available. General : Prolonged or repeated contact can defat the skin and lead to irritation, cracking or dermatitis. Carcinogenicity : No known significant effects or critical hazards. Mutagenicity : No known significant effects or critical hazards. Teratogenicity : No known significant effects or critical hazards. Developmental effects : No known significant effects or critical hazards.	Ingestion	:	
Potential immediate : Not available. effects Potential delayed effects : Not available. Long term exposure Potential immediate : Not available. effects Potential delayed effects : Not available. effects Potential delayed effects : Not available. Potential chronic health effects : Not available. Potential chronic health effects Not available. Conclusion/Summary : Not available. General : Prolonged or repeated contact can defat the skin and lead to irritation, cracking or dermatitis. Carcinogenicity : No known significant effects or critical hazards. Mutagenicity : No known significant effects or critical hazards. Teratogenicity : No known significant effects or critical hazards. Developmental effects : No known significant effects or critical hazards.	Delayed and immediate effect	<u>:ts</u>	as well as chronic effects from short and long-term exposure
effects Potential delayed effects : Not available. Long term exposure Potential immediate : Not available. effects : Not available. Potential delayed effects : Not available. Potential chronic health effects : Not available. Potential chronic health effects : Not available. Potential chronic health effects : Not available. Conclusion/Summary : Not available. General : Prolonged or repeated contact can defat the skin and lead to irritation, cracking a or dermatitis. Carcinogenicity : No known significant effects or critical hazards. Mutagenicity : No known significant effects or critical hazards. Teratogenicity : No known significant effects or critical hazards. Developmental effects : No known significant effects or critical hazards.	<u>Short term exposure</u>		
Long term exposure Potential immediate : Not available. effects Potential delayed effects : Not available. Potential chronic health effects Not available. Conclusion/Summary : Not available. General : Not available. Carcinogenicity : No known significant effects or critical hazards. Mutagenicity : No known significant effects or critical hazards. Developmental effects : No known significant effects or critical hazards.		:	Not available.
Potential immediate : Not available. effects Potential delayed effects : Not available. Potential chronic health effects : Not available. Not available. : Not available. Conclusion/Summary : Not available. General : Prolonged or repeated contact can defat the skin and lead to irritation, cracking a or dermatitis. Carcinogenicity : No known significant effects or critical hazards. Mutagenicity : No known significant effects or critical hazards. Teratogenicity : No known significant effects or critical hazards. Developmental effects : No known significant effects or critical hazards.	Potential delayed effects	1	Not available.
effects Potential delayed effects : Not available. Potential chronic health effects Not available. Conclusion/Summary : Not available. General : Prolonged or repeated contact can defat the skin and lead to irritation, cracking a or dermatitis. Carcinogenicity : No known significant effects or critical hazards. Mutagenicity : No known significant effects or critical hazards. Teratogenicity : No known significant effects or critical hazards. Developmental effects : No known significant effects or critical hazards.	Long term exposure		
Potential chronic health effects Not available. Conclusion/Summary : Not available. General : Prolonged or repeated contact can defat the skin and lead to irritation, cracking a or dermatitis. Carcinogenicity : No known significant effects or critical hazards. Mutagenicity : No known significant effects or critical hazards. Teratogenicity : No known significant effects or critical hazards. Developmental effects : No known significant effects or critical hazards.		:	Not available.
Not available. Conclusion/Summary : Not available. General : Prolonged or repeated contact can defat the skin and lead to irritation, cracking a or dermatitis. Carcinogenicity : No known significant effects or critical hazards. Mutagenicity : No known significant effects or critical hazards. Teratogenicity : No known significant effects or critical hazards. Developmental effects : No known significant effects or critical hazards.	Potential delayed effects	:	Not available.
Conclusion/Summary General: Not available.Carcinogenicity Mutagenicity: Prolonged or repeated contact can defat the skin and lead to irritation, cracking a or dermatitis.Carcinogenicity Mutagenicity Teratogenicity: No known significant effects or critical hazards.Teratogenicity Developmental effects: No known significant effects or critical hazards.	Potential chronic health eff	<u>ect</u>	<u>s</u>
General: Prolonged or repeated contact can defat the skin and lead to irritation, cracking or dermatitis.Carcinogenicity: No known significant effects or critical hazards.Mutagenicity: No known significant effects or critical hazards.Teratogenicity: No known significant effects or critical hazards.Developmental effects: No known significant effects or critical hazards.	Not available.		
or dermatitis.Carcinogenicity: No known significant effects or critical hazards.Mutagenicity: No known significant effects or critical hazards.Teratogenicity: No known significant effects or critical hazards.Developmental effects: No known significant effects or critical hazards.	Conclusion/Summary	:	Not available.
Mutagenicity: No known significant effects or critical hazards.Teratogenicity: No known significant effects or critical hazards.Developmental effects: No known significant effects or critical hazards.	General	:	Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/ or dermatitis.
Teratogenicity: No known significant effects or critical hazards.Developmental effects: No known significant effects or critical hazards.	Carcinogenicity	:	No known significant effects or critical hazards.
Developmental effects : No known significant effects or critical hazards.	Mutagenicity	:	No known significant effects or critical hazards.
	Teratogenicity	:	No known significant effects or critical hazards.
	Developmental effects	:	No known significant effects or critical hazards.
Fertility effects : No known significant effects or critical hazards.	Fertility effects	:	No known significant effects or critical hazards.

Other information	: Not available.
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SECTION 12: Ecological information

	0
12.1 Toxicity	
Conclusion/Summary	: Not available.
12.2 Persistence and degra	adability
Conclusion/Summary	: Not available.
12.3 Bioaccumulative pote Not available.	ential
12.4 Mobility in soil	
Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Not available.
12.5 Results of PBT and vi	PvB assessment
PBT	: Not applicable.
vPvB	: Not applicable.

12.6 Other adverse effects : No known significant effects or critical hazards.

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SECTION 13: Disposal considerations

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	: The classification of the product may meet the criteria for a hazardous waste.
Packaging	
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.
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. Vapour 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 spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	ΙΑΤΑ
14.1 UN number	3295	3295	3295	3295
14.2 UN proper shipping name	HYDROCARBONS, LIQUID, N.O.S. (Hydrocarbons, C11-C12, isoalkanes, <2% aromatics)			
14.3 Transport hazard class(es)	3	3	3	3
14.4 Packing group	111	111	111	111
14.5 Environmental hazards	No.	No.	No.	No.
Additional information	-	-	-	-

user

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

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

: Not applicable.

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SECTION 15: Regulatory information

5.1 Safety, health and environ	mental regulations/legislation specific for the substance or mixture	
EU Regulation (EC) No. 1907/2		
Annex XIV - List of substance	es subject to authorisation	
<u>Annex XIV</u>		
None of the components are		
Substances of very high co		
None of the components are		
Annex XVII - Restrictions : on the manufacture,	Not applicable.	
placing on the market		
and use of certain		
dangerous substances, mixtures and articles		
Other EU regulations	Not determined	
	Not determined.	
Ozone depleting substances Not listed.	(1005/2009/EO)	
Prior Informed Consent (PIC)	<u>(649/2012/EU)</u>	
Not listed.		
Seveso Directive		
This product is controlled unde	r the Seveso Directive.	
Danger criteria		
Category		
Contains (Regulation :	aliphatic hydrocarbons	>30%
(EC) No 648/2004)	· · ·	
	perfumes	
International regulations		
International regulations	List Schodulos I. II. S. III. Chemicale	
Not listed.	<u>n List Schedules I, II & III Chemicals</u>	
Montreal Protocol (Annexes A	<u>, B, C, E)</u>	
Not listed.		
Stockholm Convention on Per	sistent Organic Pollutants	
Not listed.		
Rotterdam Convention on Price	or Informed Consent (PIC)	
Not listed.		
	ODe and Hassy Matels	
UNECE Aarhus Protocol on Po	<u>DPs and Heavy Metals</u>	
	<u>DPs and Heavy Metals</u>	
UNECE Aarhus Protocol on Po Not listed.	<u>DPs and Heavy Metals</u>	
UNECE Aarhus Protocol on Po Not listed.	<u>DPs and Heavy Metals</u>	
UNECE Aarhus Protocol on Po Not listed. International lists National inventory Australia :	Not determined.	
UNECE Aarhus Protocol on Period Not listed. International lists National inventory Australia : Canada :	Not determined. Not determined.	
UNECE Aarhus Protocol on Per Not listed. International lists National inventory Australia : Canada : China :	Not determined.	

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SECTION 15: Regulatory information

United States	: Not determined.
Taiwan	: Not determined.
Philippines	: Not determined.
New Zealand	: Not determined.
Malaysia	: Not determined.
Republic of Korea	: Not determined.
Japan	: Japan inventory (ENCS): Not determined.
	Japan inventory (ISHL): Not determined.
15.2 Chemical safety assessment	 This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other information

	\checkmark	Indicates information	that has changed fro	m previously issued version.
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Abbreviations and	: ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.
acronyms	
	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

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

Classification	Justification	
	Expert judgment Expert judgment	

Full text of abbreviated H statements

H226 H304		Flammable liquid and vapour. May be fatal if swallowed and enters airways.
Full text of classifications	[CLP/GHS]	
Asp. Tox. 1, H304 EUH066 Flam. Liq. 3, H226		ASPIRATION HAZARD - Category 1 Repeated exposure may cause skin dryness or cracking. FLAMMABLE LIQUIDS - Category 3
Date of printing	: 9-3-2018	
Date of issue/ Date of revision	: 22-1-2018	
Date of previous issue	: 19-5-2017	
Version	: 1.01	
Notice to reader		

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.