

Safety Data Sheet according to Regulation (EC) No. 2015/830



SECTION 1: Identification of the Substance/Mixture and the Company/Undertaking

10187V00 03/08/2017 **Revision Date:** 1.1 Product Identifier

Supercedes Date: 08/04/2016 PHENOLINE 187 VOC - B Product Name:

Version Number:

Relevant identified uses of the

substance or mixture and uses

advised against

Hardener for 2 components coatings - Industrial use.

Product to be mixed with:

Mixing ratio by volume Part A/

2/1

Part B:

1.3 Details of the supplier of the safety data sheet

> Importer: StonCor Europe

> > 9, Rue du Travail - 1400 Nivelles, Belgium

Carboline Italia, S.p.a. Manufacturer:

Via Margherita Vigano' De Vizzi . n 77

20092 Cinisello Balsamo (MI)

PHENOLINE 187 VOC - A

Italy

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Datasheet Produced by:

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SECTION 2: Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Classification, Labeling & Packaging Regulation (EC) 1272/2008

HAZARD STATEMENTS

H225 Flammable Liquid, category 2 H290 Corrosive to Metals, category 1 H302 Acute Toxicity, Oral, category 4 H314-1B Skin Corrosion, category 1B H317 Skin Sensitizer, category 1

Acute Toxicity, Inhalation, category 4	H332
STOT, repeated exposure, category 1	H372
Hazardous to the aquatic environment, Chronic, category 3	H412

2.2 Label elements

Symbol(s) of Product



Signal Word

Danger

Named Chemicals on Label

Benzyl alcohol, 3-Aminomethyl-3,5,5-trimethylcyclohexylamine, quartz (silicon dioxide), cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with bisphenol a diglycidyl ether homopolymer(1)

HAZARD STATEMENTS

Flammable Liquid, category 2	H225	Highly flammable liquid and vapour.
Corrosive to Metals, category 1	H290	May be corrosive to metals.
Acute Toxicity, Oral, category 4	H302	Harmful if swallowed.
Skin Corrosion, category 1B	H314-1B	Causes severe skin burns and eye damage.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
STOT, repeated exposure, category 1	H372	Causes damage to organs through prolonged or repeated exposure.
Hazardous to the aquatic environment, Chronic, category 3	H412	Harmful to aquatic life with long lasting effects.
PRECAUTION PHRASES		
	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P260	Do not breathe dust/fume/gas/mist/vapours/spray.
	P280	Wear protective gloves/protective clothing/eye protection/ face protection.
	P303+P361+P35 3	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
	P305+P351+P33 8	IF IN EYES: Rinse cautiously with water for several minutes.
	0	Remove contact lenses, if present and easy to do so. Continue rinsing.
	P310	Immediately call a POISON CENTER or doctor/physician.
	P403+P235	Store in a well-ventilated place. Keep cool.
ADDITIONAL INFORMATION		
	(1)	REACH n° 01-2119965165-33 covered by cas 38294-64-3

(1) REACH n° 01-2119965165-33 covered by cas 38294-64-3 Xylene Note C: mixture of isomers.

2.3 Other hazards

No Information

Results of PBT and vPvB assessment:

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

SECTION 3: Composition/Information On Ingredients

3.2 Mixtures

Hazardous Ingredients

CAS-No.	EINEC No.	Name According to EEC	<u>%</u>
14808-60-7	238-878-4	quartz (silicon dioxide)	50-75
100-51-6	202-859-9	Benzyl alcohol	10-25
2855-13-2	220-666-8	3-Aminomethyl-3,5,5- trimethylcyclohexylamine	2.5-10

1332-58-7	310-194-1	kaolin	2.5-10
68609-08-5	614-657-1	cyclohexanemethanamine, 5-amino-1,3,3- trimethyl-, reaction products with bisphenol a diglycidyl ether homopolymer(1)	2.5-10
1330-20-7	215-535-7	xylene	2.5-10
100-41-4	202-849-4	Ethylbenzene	1.0-2.5

CAS-No.	REACH Reg No.	CLP Symbols	CLP Hazard Statements	M-Factors
14808-60-7		GHS08	H372	
100-51-6	01-2119492630-38	GHS07	H302-319-332	
2855-13-2	01-2119514687-32	GHS05-GHS07	H302-312-314-317-412	
1332-58-7				
68609-08-5	01-2119965165-33	GHS05-GHS07-GHS09	H314-317-411	
1330-20-7	01-2119488216-32	GHS02-GHS07-GHS08	H226-304-312-315-319-332-335-373	
100-41-4	01-2119489370-35	GHS02-GHS07-GHS08	H225-304-332-373-412	

Additional Information: The text for CLP Hazard Statements shown above (if any) is given in Section 16.

SECTION 4: First-aid Measures

4.1 Description of First Aid Measures

GENERAL NOTES: When symptoms persist or in all cases of doubt seek medical advice. Show this safety data sheet to the doctor in attendance.

AFTER INHALATION: Move to fresh air. Call a physician or poison control centre immediately.

AFTER SKIN CONTACT: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

AFTER EYE CONTACT: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove

AFTER INGESTION: Gently wipe or rinse the inside of the mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Never give anything by mouth to an unconscious person.

Self protection of the first aider:

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

Harmful by inhalation. Harmful if swallowed. Causes burns. Risk of serious damage to eyes. Danger of serious damage to health by prolonged exposure.

4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11. When symptoms persist or in all cases of doubt seek medical advice.

SECTION 5: Fire-fighting Measures

5.1 Extinguishing Media:

Carbon Dioxide, Dry Chemical, Foam

FOR SAFETY REASONS NOT TO BE USED: Alcohol, Alcohol based solutions, any other media not listed above.

5.2 Special hazards arising from the substance or mixture

No Information

5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment.

6.2 Environmental precautions

6.3

Should not be released into the environment.

Methods and material for containment and cleaning up

Pick up and transfer to properly labelled containers. Prevent further leakage or spillage if safe to do so.

6.4 Reference to other sections

FURTHER INSTRUCTIONS: Please refer to EU disposal requirements or country specific disposal requirements for this material. See Section 13 for further information.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Vapours may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. Preparation may charge electrostatically: always use earthing leads when transferring from one container to another. Use only in area provided with appropriate exhaust ventilation. To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded. Wear personal protective equipment. Do not breathe vapours or spray mist. Keep away from sources of ignition - No smoking. Avoid contact with skin and clothing.

When using, do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities

CONDITIONS TO AVOID: Direct sources of heat.

STORAGE CONDITIONS: Keep container tightly closed in a dry and well-ventilated place. Keep locked up or in an area accessible only to qualified or authorised persons. Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.

7.3 Specific end use(s)

No specific advice for end use available.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control parameters

Ingredients with Occupational Exposure Limits (UK WELS)

Name	CAS-No.	LTEL ppm	STEL ppm	STEL mg/m3	LTEL mg/m3
quartz (silicon dioxide)	14808-60-7				0.1
Benzyl alcohol	100-51-6				
3-Aminomethyl-3,5,5- trimethylcyclohexylamine	2855-13-2				
kaolin	1332-58-7				2
cyclohexanemethanamine, 5-amino-1,3,3- trimethyl-, reaction products with bisphenol diglycidyl ether homopolymer(1)	68609-08-5 a				
xylene	1330-20-7	50	100	441	220
Ethylbenzene	100-41-4	100	125	552	441

xylene	1330-20-7		50	100	441	220
Ethylbenzene	100-41-4	1	100	125	552	441
Name	CAS-No.	OEL Note				
quartz (silicon dioxide)	14808-60-7					
Benzyl alcohol	100-51-6					
3-Aminomethyl-3,5,5- trimethylcyclohexylamine	2855-13-2					
kaolin	1332-58-7					
cyclohexanemethanamine, 5- amino-1,3,3-trimethyl-, reaction products with bisphenol a diglycidyl ether homopolymer(1)	68609-08-5					
xylene	1330-20-7	Sk				
Ethylbenzene	100-41-4	Can be absorbed through the skin.				

FURTHER ADVICE: Refer to the regulatory exposure limits for the workforce enforced in each country. Some components may not have been classified under the EU CLP Regulation. Annotations: Carc = Capable of causing cancer and/or heritable genetic damage, Sen = Capable of causing occupational asthma, Sk = Can be absorbed through the skin.

8.2 Exposure controls

Personal Protection

RESPIRATORY PROTECTION: Wear a positive-pressure supplied-air respirator. Use compressed air or fresh air breathing apparatus in closed compartments. Wear respiratory protection with combination filter (dust and gas filter, EN 141) during spraying operations: Gas filter type A1 (organic substances). Dust filter P3 (for fine dust).

EYE PROTECTION: Tightly fitting safety goggles.

HAND PROTECTION: Impervious butyl rubber gloves. Chemical resistant apron. Long sleeved clothing. Remove and wash contaminated clothing before re-use.

OTHER PROTECTIVE EQUIPMENT: No Information

ENGINEERING CONTROLS: Ensure adequate ventilation, especially in confined areas. Ensure adequate ventilation, especially in confined areas.

Chemical Name:

Benzyl alcohol

EC No.: CAS-No.: 202-859-9 100-51-6

DNELs - Derived no effect level

		Wo	rkers			Cons	sumers	
Route of	Acute effect	Acute effects	Chronic	Chronic effects	Acute effect	Acute effects	Chronic	Chronic effects
Exposure	local	systemic	effects local	systemic	local	systemic	effects local	systemic
Oral	Not required					25 mg/Kg bw/		5 mg/Kg bw/day
						day		
Inhalation		110 mg/m ³		22 mg/m3		40.55 mg/m3		8.11 mg/m3
Dermal		40 mg/kg bw/		8 mg/kg bw/day		28.5 mg/Kg		5.7 mg/Kg bw/
	_	day				bw/day		day

PNEC's - Predicted no effect concentration

Environmental protection target	PNEC
Fresh water	1 mg/l
Fresh water sediments	5.27 mg/Kg wwt
Marine water	0.1 mg/l
Marine sediments	0.527 mg/Kg wwt
Food chain	
Microorganisms in sewage treatment	39 mg/l
soil (agricultural)	0.456 mg/Kg wwt
Air	

Chemical Name:

3-Aminomethyl-3,5,5-trimethylcyclohexylamine

EC No.: CAS-No.: 220-666-8 2855-13-2

DNELs - Derived no effect level

		Wo	orkers			Con	sumers	
Route of	Acute effect	Acute effects	Chronic	Chronic effects	Acute effect	Acute effects	Chronic	Chronic effects
Exposure	local	systemic	effects local	systemic	local	systemic	effects local	systemic
Oral		Not required						
Inhalation	20.1	20.1						
Dermal								0.526 mg/kg bodyweight/day

PNEC's - Predicted no effect concentration

Environmental protection target	PNEC
Fresh water	0.06 mg/l
Fresh water sediments	5.784 mg/kg
Marine water	0.006mg/l
Marine sediments	0.578 mg/kg (dry weight)
Food chain	
Microorganisms in sewage treatment	
soil (agricultural)	1.121 mg/kg (dry weight)
Air	

Chemical Name:

xylene

EC No.: CAS-No.: 215-535-7 1330-20-7

DNELs - Derived no effect level

Workers				Consumers			
Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic	Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic
Not required							1.6 mg/kg bw/
							day
289 mg/m ³	289 mg/m ³		77 mg/m ³	174 mg/m ³	174 mg/m ³		14.8 mg/m ³
	· -		180 mg/kg bw/	_	·	_	108 mg/kg bw/ day
	local	Acute effect local Acute effects systemic Not	Acute effect Acute effects Chronic effects local Not required	Acute effect local Systemic Systemic Chronic effects systemic Systemic Not required 77 mg/m³	Acute effect local Systemic Systemic Chronic effects systemic Syst	Acute effects Acute effects Systemic Chronic effects Systemic Chronic effects Systemic Chronic effects Acute effect Acute effects Systemic Syst	Acute effect Acute effects Systemic Systemic Systemic Systemic Acute effect Acute effects Acute effect Acute effects Chronic Systemic Systemi

PNEC's - Predicted no effect concentration

Environmental protection target	PNEC
Fresh water	0.327 mg/L
Fresh water sediments	12.46 mg/kg
Marine water	0.327 mg/L
Marine sediments	12.46 mg/kg
Food chain	
Microorganisms in sewage treatment	6.58 mg/L
soil (agricultural)	2.31 mg/kg
Air	

Chemical Name:

Ethylbenzene

EC No.: CAS-No.: 202-849-4 100-41-4

DNELs - Derived no effect level

	Workers			Consumers				
Route of	Acute effect	Acute effects	Chronic	Chronic effects	Acute effect	Acute effects	Chronic	Chronic effects
Exposure	local	systemic	effects local	systemic	local	systemic	effects local	systemic
Oral		Not	required					1.6 mg/kg bw/
								day
Inhalation	293 mg/m ³	Low hazard		77 mg/m ³		Low hazard		15 mg/m³
	irritation	(no threshold				(no threshold		
	(respiratory	derived)				derived)		
	tract)							
Dermal				180 mg/kg bw/				
				day				

PNEC's - Predicted no effect concentration

Environmental protection target	PNEC
Fresh water	100 μg/L
Fresh water sediments	13.7 mg/kg sediment dw
Marine water	10 - 100 μg/L
Marine sediments	1.37 mg/kg sediment dw
Food chain	
Microorganisms in sewage treatment	
soil (agricultural) 2.68 mg/kg soil dw	
Air	

SECTION 9: Physical and Chemical Properties

9.1	Information on	basic physica	I and chemical	properties
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Appearance: MILKY WHITE

Physical State LIQUID

Odor Ammoniacal

Odor threshold Not determined

pH Not determined

Melting point / freezing point (°C) Not determined

Boiling point/range (°C) 111 - 205

Flash Point, (°C) 16

Evaporation rate Not determined Flammability (solid, gas) Not determined

Upper/lower flammability or explosive

limits

Viscosity

Not determined - Not determined

Vapour Pressure Not determined
Vapour density Not determined

Relative density 1.595

Solubility in / Miscibility with water Not determined

Partition coefficient: n-octanol/water Not determined

Auto-ignition temperature (°C) Not determined

Decomposition temperature (°C) Not determined

Explosive properties Not determined

Not determined

Oxidising properties Not determined

9.2 Other information

VOC Content g/l: 119

Grams of VOC per liter of coating product as applied per ISO 11890-1 and/or ISO 11890-2.

Specific Gravity (g/cm3) 1.59

SECTION 10: Stability and Reactivity

10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

10.2 Chemical stability

Stable under recommended storage conditions. Risk of ignition.

10.3 Possibility of hazardous reactions

Hazardous polymerisation does not occur.

10.4 Conditions to avoid

Direct sources of heat.

10.5 Incompatible materials

No Information

10.6 Hazardous decomposition products

Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), dense black smoke.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

Acute Toxicity:

Oral LD50: No test. Inhalation LC50: No test.

Irritation: No information available.

Corrosive: Corrosive.

Sensitization: May cause an allergic skin reaction.

Repeated dose toxicity: No information available.

Carcinogenicity: No information available.

Mutagenicity: No information available.

Toxicity for reproduction: Reproductive Toxicity, category 2

STOT-single exposure: No information available.

STOT-repeated exposure: STOT RE, cat1

Aspiration hazard: No information available.

If no information is available above under Acute Toxicity then the acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u> Name According to EEC Oral LD50 Dermal LD50 Vapor LC50

100-51-6 Benzyl alcohol 1230 mg/kg rat 2980 mg/kg, rabbit

3-Aminomethyl-3,5,5-1840 mg/kg (dermal-2855-13-2 1030 mg/kg (oral-rat) trimethylcyclohexylamine rabbit)

3200 mg/kg, rabbit,

>2000 mg/kg, rat, oral 20 mg/L (inh/vapour/rat) 1330-20-7 xylene dermal

>20000 mg/kg bw 100-41-4 3500 mg/kg rat, oral Ethylbenzene (rabbit)

Additional Information:

May cause allergic skin reaction. This product may contain Quartz (silicon dioxide), which is listed by IARC as a known carcinogenic to humans (Group 1). This classification is relevant when exposed to Quartz (silicon dioxide) in dust or powder form only, including cured product that is subject to sanding, grinding, cutting, or other surface preparation activities.

SECTION 12: Ecological Information

12.1 Toxicity:

EC50 48hr (Daphnia): No information IC50 72hr (Algae): No information LC50 96hr (fish): No information

12.2 Persistence and degradability: No information

12.3 Bioaccumulative potential: No information

12.4 Mobility in soil: No information

Results of PBT and vPvB The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII. 12.5

assessment:

12.6 Other adverse effects: No information

CAS-No.	Name According to EEC	EC50 48hr	IC50 72hr	LC50 96hr
14808-60-7	quartz (silicon dioxide)	No information	No information	
100-51-6	Benzyl alcohol	400 mg/L (daphnia magna)	700 mg/L (algae)	10 mg/L (fish)
2855-13-2	3-Aminomethyl-3,5,5- trimethylcyclohexylamine	23 mg/L	No information	110 mg/L
1332-58-7	kaolin	No information	No information	
68609-08-5	cyclohexanemethanamine, 5-amino-1,3,3- trimethyl-, reaction products with bisphenol a diglycidyl ether homopolymer(1)	No information	No information	
1330-20-7	xylene	165 mg/L (Daphnia magna 24h)	3 - 5 mg/L (Selenastrum sp.)	2 - 11 mg/L (Roccus saxatilis), 8.2 mg/L (Salmo gairdneri), 13.5 mg/L (Lepomis macrichirus), 21.0 mg/L (Pimephales promelas)
100-41-4	Ethylbenzene	No information	No information	5.1 mg/L (Atlantic silverfish)

Further Ecological Information

Contains the following ingredients which are classified as water dangerous according to EEC directive No. 76/464/EEC in percentages > 1%.

CAS-No. Name According to EEC

2855-13-2 3-Aminomethyl-3,5,5-trimethylcyclohexylamine

SECTION 13: Disposal Considerations

13.1 WASTE TREATMENT METHODS: It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.

08 01 11* **European Waste Code:** 15 01 10 **Packaging Waste Code:**

SECTION 14: Transport Information

14.1 UN number UN 3469

14.2 UN proper shipping name PAINT, FLAMMABLE, CORROSIVE

Technical name Not applicable

14.3 Transport hazard class(es) 3 (8)

Subsidiary shipping hazard Not applicable

14.4 Packing group

14.5 Environmental hazards Marine Pollutant: NO
14.6 Special precautions for user Not applicable
EmS-No.: F-E, S-C

14.7 Transport in bulk according to Annex II

of MARPOL 73/78 and the IBC code

Not applicable

SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation for the substance or mixture:

National Regulations:

Denmark Product Registration Number: Not available

Danish MAL Code: Not available

Danish MAL Code - Mixture: Not available

Sweden Product Registration Number: Not available

Norway Product Registration Number: Not available

WGK Class: 2

Directive 2004/42/CE: 240 g/l (subcat j)

Covered by Directive 2012/18/EC (Seveso III):

Restrictions to product or to substances according

to Annex XVII, Regulation (CE) 1907/2006: Mix: point 3

15.2 Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: Other Information

Text for CLP Hazard Statements shown in Section 3 describing each ingredient:

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

Reasons for revision

Composition Information Changed

Substance and/or Product Properties Changed in Section(s):

09 - Physical and Chemical Properties

13 - Disposal Information

14 - Transportation Information

15 - Regulatory Information

Statement(s) Changed

This Safety Data Sheet (SDS) has been revised to meet the new EU CLP requirements. There have been both formatting and content changes based on the CLP classification (if applicable), please review each section of the SDS for specific changes.

List of References:

This Safety Data Sheet was compiled with data and information from the following sources:

The Ariel Regulatory Database provided by the 3E Corporation in Copenhagen, Denmark; European Union Commission Regulation No. 1907/2006 on REACH as amended within Commission Regulation (EU) 2015/830;

European Union (EC) Regulation No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) and subsequent technical progress adaptations (ATP); EU Council Decision 2000/532/EC and its Annex entitled "List of Wastes".

Acronym & Abbreviation Key:

CLP Classification, Labeling & Packaging Regulation

EC European Commission
EU European Union
US United States

CAS Chemical Abstract Service

EINECS European Inventory of Existing Chemical Substances

REACH Registration, Evaluation, Authorization of Chemicals Regulation

GHS Globally Harmonized System of Classification and Labeling of Chemicals

LTEL Long term exposure limit
STEL Short term exposure limit
OEL Occupational exposure limit

ppm Parts per million

mg/m3 Milligrams per cubic meter TLV Threshold Limit Value

ACGIH American Conference of Governmental Industrial Hygienists

OSHA Occupational Safety & Health Administration

PEL Permissible Exposure Limits
VOC Volatile organic compounds

g/l Grams per liter

mg/kg Milligrams per kilogram

N/A Not applicable LD50 Lethal dose at 50%

LC50 Lethal concentration at 50%

EC50 Half maximal effective concentration

IC50 Half maximal inhibitory concentration

PBT Persistent bioaccumulative toxic chemical

vPvB Very persistent and very bioaccumulative

EEC European Economic Community

ADR International Transport of Dangerous Goods by Road RID International Transport of Dangerous Goods by Rail

UN United Nations

IMDG International Maritime Dangerous Goods Code
IATA International Air Transport Association

MARPOL International Convention for the Prevention of Pollution From Ships, 1973 as

modified by the Protocol of 1978

IBC International Bulk Container RTI Respiratory Tract Irritation

NE Narcotic Effects

For further information, please contact: Technical Services Department

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product or where instructions and recommendations are not followed.