



Safety Data Sheet according to Regulation  
(EC) 'No. 2020/878

**STONHARD**

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

<b>1.1 Product Identifier</b>	01828/A	<b>Revision Date:</b>	16/04/2025
<b>Product Name:</b>	STONCLAD ESD SEALER AMINE	<b>Supersedes Date:</b>	11/04/2024
<b>UFI Code:</b>	No Information		
<b>Contain nanoform:</b>	No		
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	Hardener for 2 components coatings - Industrial use. Advised against: others than recommended		
<b>1.3 Details of the supplier of the safety data sheet</b>			
<b>Importer:</b>	Stonhard Europe SRL 9, Rue du Travail - 1400 Nivelles, Belgium		
<b>Manufacturer:</b>	Stonhard, Division Of StonCor Group, Inc. 1000 East Park Avenue Maple Shade, NJ 08052  +1 856 7797500(US)  Regulatory / Technical Information: +32 67493710 Nivelles, Belgium		
<b>Datasheet Produced by:</b>	ehs@stonhard.com		
<b>1.4 Emergency telephone number:</b>	+1 703-741-5970 - North America +1 800-424-9300 +55 11 4349 1359 - South America +52 55 8526 4930 - Central America +44 20 3885 0382 - Middle East, Eastern Europe, Western Europe, and Africa +65 3163 8374 - Asia, South Asia, And Oceania		

## SECTION 2: Hazards Identification

### 2.1 Classification of the substance or mixture

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

#### HAZARD STATEMENTS

Acute Toxicity, Oral, category 4	H302
Skin Corrosion, category 1B	H314-1B
Skin Sensitizer, category 1	H317
Acute Toxicity, Inhalation, category 3	H331
Hazardous to the aquatic environment, Chronic, category 2	H411

### 2.2 Label elements

#### Symbol(s) of Product



#### Signal Word

Danger

#### Named Chemicals on Label

Benzyl alcohol, triethanolamine, 2-piperazin-1-ylethylamine, Isophoronediamine, 4-nonylphenol, branched

#### HAZARD STATEMENTS

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 3	H331	Toxic if inhaled.
Hazardous to the aquatic environment, Chronic, category 2	H411	Toxic to aquatic life with long lasting effects.

#### PRECAUTION PHRASES

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301+330+331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P333+313	If skin irritation or rash occurs: Get medical advice/attention.

P362+364  
 P363  
 P391  
 P501

Take off contaminated clothing and wash it before reuse.  
 Wash contaminated clothing before reuse.  
 Collect spillage.  
 Dispose of contents and container in accordance with all local, regional, national and international regulations.

**2.3 Other hazards**

**Results of PBT and vPvB assessment:**

No Information

**Endocrine disrupting properties - Toxicity**

**Name According to EEC** **CAS-No.**

No Information

**Endocrine disrupting properties - Ecotoxicity**

**Name According to EEC** **CAS-No.**

4-nonylphenol, branched 84852-15-3

**SECTION 3: Composition/Information On Ingredients**

**3.1 Substances**

Not applicable

**3.2 Mixtures**

**Hazardous ingredients**

<u>Name According to EEC</u> <u>EINEC No.</u> <u>CAS-No.</u> <u>REACH Reg No.</u>	<u>%</u>	<u>Classifications</u>	SCL Value: ATE Value: M-Factor:	
Benzyl alcohol 202-859-9 100-51-6 01-2119492630-38	25 - <50	H302-312-317-319-331  Acute Tox. 3 Inhalation, Acute Tox. 4 Dermal, Acute Tox. 4 Oral, Eye Irrit. 2, Skin Sens. 1B	SCL Value:  ATE Value:  M-Factor: (acute)  M-Factor: (chronic)	-  -  -  -

<p>Isophoronediamine 220-666-8 2855-13-2 01-2119514687-32</p>	25 - <50	<p>H302-314-317-412</p> <p>Acute Tox. 4 Oral, Aquatic Chronic 3, Skin Corr. 1B, Skin Sens. 1</p>	<p>SCL Value: ~ H317 ≥ 0.001</p> <p>ATE Value: -</p> <p>M-Factor: (acute) -</p> <p>M-Factor: (chronic) -</p>	
<p>cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with bisphenol a diglycidyl ether homopolymer 614-657-1 68609-08-5 Exempt</p>	10 - <25	<p>H411</p> <p>Aquatic Chronic 2</p>	<p>SCL Value: -</p> <p>ATE Value: -</p> <p>M-Factor: (acute) -</p> <p>M-Factor: (chronic) -</p>	
<p>4-nonylphenol, branched 284-325-5 84852-15-3 No Information</p>	10 - <25	<p>H302-314-400-410</p> <p>Acute Tox. 4 Oral, Aquatic Acute 1, Aquatic Chronic 1, Skin Corr. 1B</p>	<p>SCL Value: -</p> <p>ATE Value: -</p> <p>M-Factor: (acute) -</p> <p>M-Factor: (chronic) -</p>	

2-piperazin-1-ylethylamine 205-411-0 140-31-8 No Information	2.5 - <10	H311-314-317-412  Acute Tox. 3 Dermal, Aquatic Chronic 3, Skin Corr. 1, Skin Sens. 1	SCL Value: -  ATE Value: -  M-Factor: (acute) -  M-Factor: (chronic) -	
triethanolamine 203-049-8 102-71-6 No Information	2.5 - <10	H319  Eye Irrit. 2	SCL Value: -  ATE Value: -  M-Factor: (acute) -  M-Factor: (chronic) -	

**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.

**AFTER INHALATION:** Move to fresh air. Consult a physician after significant exposure.

**AFTER SKIN CONTACT:** Use a mild soap if available. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**AFTER EYE CONTACT:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses.

**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.

#### 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

Causes severe burns. Harmful in contact with skin and if swallowed. Irritating to eyes and respiratory system. May cause long-term adverse effects in the aquatic environment.

### 4.3 Indication of any immediate medical attention and special treatment needed

Immediate medical attention is required. No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

## SECTION 5: Firefighting 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. High volume water jet. Hazardous decomposition products formed under fire conditions. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

## SECTION 6: Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

#### 6.1.1 For non-emergency personnel

Ensure adequate ventilation. Use personal protective equipment.

#### 6.1.2 For emergency responders

No Information

### 6.2 Environmental precautions

Do not allow material to contaminate ground water system. Prevent product from entering drains.

### 6.3 Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

### 6.4 Reference to other sections

**FURTHER INSTRUCTIONS:** Please refer to EU disposal requirements or country specific disposal requirements for this material. See Section 8 and 13 for further information.

## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment. Do not breathe vapours or spray mist.

Wash hands before breaks and at the end of workday. 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:** Store in original container. 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)

<u>Name</u>	<u>CAS-No.</u>	<u>LTEL ppm</u>	<u>STEL ppm</u>	<u>STEL mg/m3</u>	<u>LTEL mg/m3</u>
Benzyl alcohol	100-51-6				
Isophoronediamine	2855-13-2				
cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with bisphenol a diglycidyl ether homopolymer	68609-08-5				
4-nonylphenol, branched	84852-15-3				
2-piperazin-1-ylethylamine	140-31-8				
triethanolamine	102-71-6				

<u>Name</u>	<u>CAS-No.</u>	<u>OEL Note</u>
Benzyl alcohol	100-51-6	
Isophoronediamine	2855-13-2	
cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with bisphenol a diglycidyl ether homopolymer	68609-08-5	
4-nonylphenol, branched	84852-15-3	
2-piperazin-1-ylethylamine	140-31-8	
triethanolamine	102-71-6	

**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.

**Chemical Name:**

Benzyl alcohol

**EC No.:**

202-859-9

**CAS-No.:**

100-51-6

**DNELs - Derived no effect level**

Route of Exposure	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
Oral	Not required							
Inhalation		54.06 mg/m <sup>3</sup>		13.5 mg/m <sup>3</sup>				
Dermal		1.284		1.284				

**PNEC's - Predicted no effect concentration**

Environmental protection target	PNEC
Fresh water	0.162 mg/l
Fresh water sediments	0.836
Marine water	0.016 mg/l
Marine sediments	0.084
Food chain	0.034
Microorganisms in sewage treatment	1.579 mg/l
soil (agricultural)	0.063
Air	0.028 mg/m <sup>3</sup>

**Chemical Name:**

Isophoronediamine

**EC No.:**

220-666-8

**CAS-No.:**

2855-13-2

**DNELs - Derived no effect level**

Route of Exposure	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
Oral	Not required							
Inhalation								0.526 mg/kg bw/day
Dermal								

**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	0.006 mg/l
Marine sediments	0.578 mg/kg
Food chain	
Microorganisms in sewage treatment	3.18 mg/l
soil (agricultural)	1.121 mg/kg
Air	

**8.2 Exposure controls****Personal Protection**

**RESPIRATORY PROTECTION:** No personal respiratory protective equipment normally required. Respirator with filter for organic vapor.

**EYE PROTECTION:** Safety glasses.

**HAND PROTECTION:** Impervious gloves. Rubber or plastic apron.

**Body Protection:** Long sleeved clothing.



Remove and wash contaminated clothing before re-use.

**OTHER PROTECTIVE EQUIPMENT:** No Information

**ENGINEERING CONTROLS:** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas.

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Colour:	Not determined
Physical State	MOBILE LIQUID
Odor	AMMONICAL
Odor threshold	Not determined
pH	ALKALINE
Melting point / freezing point (°C)	Not determined
Boiling point or initial boiling point and boiling range (°C)	220 - N.D.
Flash Point, (°C)	203
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Lower and upper explosive limit	N/A - N/A
Vapour Pressure	LESS THAN 2.0 mmHg @ 130 C
Relative vapour density	Not determined
Density and/or relative density	Not determined
Solubility in / Miscibility with water	LESS THAN 11 mg/l
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature (°C)	Not determined
Decomposition temperature (°C)	Not determined
Kinematic viscosity	130 Cps
Particle characteristics	Not applicable to liquids

### 9.2 Other information

VOC Content g/l:	0
Grams of VOC per liter of coating product as applied (mixture of Part A and Part B) per ASTM D2369 Method E.	
Specific Gravity (g/cm <sup>3</sup> )	0.995

## SECTION 10: Stability and Reactivity

### 10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

### 10.2 Chemical stability

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

Hazardous polymerisation may occur.

**10.4 Conditions to avoid**

Direct sources of heat.

**10.5 Incompatible materials**

Strong oxidizing agents.

**10.6 Hazardous decomposition products**Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke.**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute Toxicity:**

Oral LD50: No Information

Inhalation LC50: No Information

Dermal LD50: No Information

Irritation: No information available.

Corrosivity: No information available.

Sensitization: No information available.

Repeated dose toxicity: No information available.

Carcinogenicity: No information available.

Mutagenicity: No information available.

Toxicity for reproduction: No information available.

STOT-single exposure: No information available.

STOT-repeated exposure: No information available.

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>	<u>Name According to EEC</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>	<u>Gas LC50</u>	<u>Dust/Mist LC50</u>
100-51-6	Benzyl alcohol	1620 mg/kg, rat	2000 mg/kg, rabbit	4.178 mg/l, rat, 4h	0.000	4.178 mg/l,4h, rat
2855-13-2	Isophoronediamine	1030 mg/kg, rat	>2000 mg/kg, rat		0.000	5.01 mg/l, 4 hr, rat
84852-15-3	4-nonylphenol, branched	580 mg/kg oral rat	2,031 mg/kg, rabbit		0.000	0.000
140-31-8	2-piperazin-1-ylethylamine	2097 mg/kg, oral, rat	866 mg/kg rabbit		0.000	0.000
102-71-6	triethanolamine	4,190 mg/kg (Rat)			0.000	0.000

**Additional Information:**

This product is classified as a "Reproductive Toxicity - Category 2" due to containing a substance classified as a reproductive toxin via ingestion / oral exposure route only. Normal product application methods by trained crew members would not present a risk of oral exposure or ingestion.

**11.2 Information on other hazards****Endocrine disrupting properties - Toxicity**

Name According to EEC	CAS-No.
No Information	

**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

**12.5 Results of PBT and vPvB assessment:** No Information

**12.6 Endocrine disrupting properties****Endocrine disrupting properties - Ecotoxicity**

Name According to EEC	CAS-No.
4-nonylphenol, branched	84852-15-3

**12.7 Other adverse effects:** No information

<u>CAS-No.</u>	<u>Name According to EEC</u>	<u>EC50 48hr</u>	<u>IC50 72hr</u>	<u>LC50 96hr</u>
100-51-6	Benzyl alcohol	230 mg/l	700 mg/l	460 mg/l
2855-13-2	Isophoronediamine	23 mg/l	>50 mg/l	110 mg/l
68609-08-5	cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with bisphenol a diglycidyl ether homopolymer	No information	No information	
84852-15-3	4-nonylphenol, branched	.035 mg/L	.0563 mg/L	.1383 mg/l
140-31-8	2-piperazin-1-ylethylamine	58 mg/l	>1000 mg/L	2190 mg/l
102-71-6	triethanolamine	No information	No information	

**SECTION 13: Disposal Considerations**

**13.1 WASTE TREATMENT METHODS:** If recycling is not practicable, dispose of in compliance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**European Waste Code:** No Information  
**Packaging Waste Code:** 150110

**SECTION 14: Transport Information**

	ADR/RID	ADN	IMDG	IATA
<b>14.1 UN-number or ID number</b>	UN3267	UN3267	UN3267	UN3267
<b>14.2 UN proper shipping name</b>	CORROSIVE LIQUID, BASIC, ORGANIC, n.o.s.,(CONTAINS ISOPHORONEDIAMINE, MODIFIED ALIPHATIC AMINES)	CORROSIVE LIQUID, BASIC, ORGANIC, n.o.s., (CONTAINS ISOPHORONEDIAMINE, MODIFIED ALIPHATIC AMINES)	CORROSIVE LIQUID, BASIC, ORGANIC, n.o.s.,(CONTAINS ISOPHORONEDIAMINE, MODIFIED ALIPHATIC AMINES)	CORROSIVE LIQUID, BASIC, ORGANIC, n.o.s., (CONTAINS ISOPHORONEDIAMINE, MODIFIED ALIPHATIC AMINES)
<b>14.3 Transport Hazard Class(es)</b>	8,NONE	8,NONE	8,NONE	8,NONE
<b>14.4 Packing Group</b>	III	III	III	III
<b>14.5 Enviromental Hazards</b>	No Information	No Information	No Information	No Information

**14.6 Special precautions for user** Not applicable  
**EmS-No.:** F-A, S-B

**14.7 Maritime transport in bulk according to IMO intruments** 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

<b>Danish MAL Code - Mixture:</b>	Not available
<b>Sweden Product Registration Number:</b>	Not available
<b>Norway Product Registration Number:</b>	Not available
<b>Germany WGK Class:</b>	Not available
<b>Covered by Directive 2012/18/EC (Seveso III):</b>	Not applicable
<b>Restrictions to product or to substances according to Annex XVII, Regulation (CE) 1907/2006:</b>	Not applicable

**Annex XIV, Regulation (CE) 1907/2006 - Authorisation List:**

**CAS-No.      Name According to EEC**

Not Applicable

**SVHC - Substances of very high concern (Candidate List - Art. 59 REACH):**

**CAS-No.      Name According to EEC**

84852-15-3      4-nonylphenol, branched

**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:**

H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.

H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

**Reasons for revision**

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

08 - Exposure Controls/Personal Protection

11 - Toxicological Information

15 - Regulatory Information

Revision Statement(s) Changed

This Safety Data Sheet (SDS) has been revised to meet updated national hazard communication standards which have adopted the provisions of the UN GHS system. There have been both formatting and content changes based on the GHS classification (if applicable), Please review each section of the SDS for specific changes. 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.
- Joint Research Centre in Ispra, Italy.
- Regulation (EC) 1272/2008 with subsequent amendments.
- Regulation (EC) 1272/2006 with subsequent amendments.
- Commission Regulation (EU) 2020/878
- EU Council Decision 2000/532/EC and its Annex entitled "List of Wastes"
- Safety Data Sheet from raw material supplier
- The classification declared in sec. 2.2 is based on the calculation methods set out in Annex I and Annex II of the CLP Reg. 1272/2008 on the composition of the formula.

## Acronym &amp; 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/m <sup>3</sup>	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  
IMO International Maritime Organization  
Note P: The classification as a carcinogen or mutagen need not apply; the substance contains less than 0,1 % w/w benzene  
Note 10: The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter  $\leq 10 \mu\text{m}$ .

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.

