

# SAFETY DATA SHEET

Revision date 16-Nov-2017 Version 11 Supersedes Date: 22-Jul-2017

# Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Code 32046.05

Product Name PRONTO PUTTY (5 OZ TUBE) / 12 PER CASE

Other means of identification

No information available

Recommended use of the chemical and restrictions on use

Fillers and putty

Details of the supplier of the safety data sheet

See section 16 for more information

The Valspar Corporation PO Box 1461 Minneapolis, MN 55440

E-mail address msds@valspar.com

Emergency telephone number

United States of America 1-888-345-5732

American Samoa, Guam, Northern Mariana Islands, Puerto Rico, U.S. Virgin Islands 1-800-255-3924

# **Section 2: HAZARDS IDENTIFICATION**

# Classification

| Skin corrosion/irritation                          | Category 2  |
|--|-------------|
| Serious eye damage/eye irritation                  | Category 2  |
| Carcinogenicity                                    | Category 1B |
| Reproductive toxicity                              | Category 1B |
| Specific target organ toxicity (repeated exposure) | Category 2  |
| Flammable liquids                                  | Category 2  |

# Label elements



#### Signal word

#### **DANGER**

#### **HAZARD STATEMENTS**

Highly flammable liquid and vapor Causes skin irritation Causes serious eye irritation May cause cancer May damage fertility or the unborn child

May cause damage to the following organs through prolonged or repeated exposure: Ears

#### **PREVENTION**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe dust/fume/gas/mist/vapors/spray. P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### **RESPONSE**

IF exposed or concerned: Get medical advice/attention.

#### **Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### Skin

If skin irritation occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

#### Inhalation

IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

#### Ingestion

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

#### Fire

In case of fire: Use CO2, dry chemical, or foam for extinction.

#### STORAGE

Store locked up. Store in a well-ventilated place. Keep cool.

#### **DISPOSAL**

Dispose of contents/containers in accordance with local regulations.

#### **HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)**

No information available.

#### **OTHER HAZARDS**

Not applicable.

# **UNKNOWN ACUTE TOXICITY**

0% of the mixture consists of ingredient(s) of unknown toxicity.

# Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name              | CAS No    | weight-% |
|----------------------------|-----------|----------|
| Isobutyl acetate           | 110-19-0  | 5 - 10   |
| Xylenes                    | 1330-20-7 | 5 - 10   |
| 2-Butoxyethanol            | 111-76-2  | 3 - 5    |
| Di(2-ethylhexyl) phthalate | 117-81-7  | 3 - 5    |
| Isopropyl alcohol          | 67-63-0   | 1 - 3    |

| Ethylbenzene     | 100-41-4   | 1 - 3     |
|------------------|------------|-----------|
| Titanium dioxide | 13463-67-7 | 0.3 - 1   |
| Toluene          | 108-88-3   | 0.1 - 0.3 |

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

#### **Section 4: FIRST AID MEASURES**

#### **First Aid Measures**

#### **General advice**

IF exposed or concerned: Get medical advice/attention.

#### Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### **Skin Contact**

If skin irritation occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

#### Inhalation

IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

#### Ingestion

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

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

**Note to physicians**Treat symptomatically.

# **Section 5: FIRE FIGHTING MEASURES**

#### Suitable extinguishing media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

# Specific hazards arising from the chemical

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes.

#### Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

# **Section 6: ACCIDENTAL RELEASE MEASURES**

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

#### **Personal precautions**

Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Take precautionary measures against static discharges.

#### For emergency responders

Use personal protection recommended in Section 8.

#### **Environmental precautions**

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

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

#### Methods for containment

Prevent further leakage or spillage if safe to do so.

#### Methods for cleaning up

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

# **Section 7: HANDLING AND STORAGE**

#### Precautions for safe handling

#### Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.

#### **General Hygiene Considerations**

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

# Conditions for safe storage, including any incompatibilities

#### **Storage Conditions**

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Keep tightly closed in a dry and cool place.

# Incompatible materials

Strong bases. Strong oxidizing agents. Strong acids. Acids. Alkali.

#### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

#### **Exposure Limits**

If S\* appears in the OEL table, it indicates this chemical contains a skin notation.

| Chemical Name              | ACGIH TLV                | OSHA PEL                   | NIOSH IDLH                              |
|----------------------------|--------------------------|----------------------------|---|
| Isobutyl acetate           | TWA: 150 ppm             | TWA: 150 ppm               | IDLH: 1300 ppm                          |
| 110-19-0                   |                          | TWA: 700 mg/m <sup>3</sup> | TWA: 150 ppm                            |
|                            |                          |                            | TWA: 700 mg/m <sup>3</sup>              |
| Xylenes                    | STEL: 150 ppm            | TWA: 100 ppm               |   |
| 1330-20-7                  | TWA: 100 ppm             | TWA: 435 mg/m <sup>3</sup> |   |
| 2-Butoxyethanol            | TWA: 20 ppm              | TWA: 50 ppm                | IDLH: 700 ppm                           |
| 111-76-2                   |                          | TWA: 240 mg/m <sup>3</sup> | TWA: 5 ppm                              |
|                            |                          | S*                         | TWA: 24 mg/m <sup>3</sup>               |
| Di(2-ethylhexyl) phthalate | TWA: 5 mg/m <sup>3</sup> |                            | IDLH: 5000 mg/m <sup>3</sup>            |
| 117-81-7                   | _                        |                            | TWA: 5 mg/m <sup>3</sup>                |
|                            |                          |                            | STEL: 10 mg/m <sup>3</sup> Di-sec octyl |
|                            |                          |                            | phthalate which is not correct for      |
|                            |                          |                            | 117-81-7                                |

| Isopropyl alcohol | STEL: 400 ppm             | TWA: 400 ppm               | IDLH: 2000 ppm               |
|-------------------|---------------------------|----------------------------|------------------------------|
| 67-63-0           | TWA: 200 ppm              | TWA: 980 mg/m <sup>3</sup> | TWA: 400 ppm                 |
|                   |                           |                            | TWA: 980 mg/m <sup>3</sup>   |
|                   |                           |                            | STEL: 500 ppm                |
|                   |                           |                            | STEL: 1225 mg/m <sup>3</sup> |
| Ethylbenzene      | TWA: 20 ppm               | TWA: 100 ppm               | IDLH: 800 ppm                |
| 100-41-4          |                           | TWA: 435 mg/m <sup>3</sup> | TWA: 100 ppm                 |
|                   |                           | _                          | TWA: 435 mg/m <sup>3</sup>   |
|                   |                           |                            | STEL: 125 ppm                |
|                   |                           |                            | STEL: 545 mg/m <sup>3</sup>  |
| Titanium dioxide  | TWA: 10 mg/m <sup>3</sup> | TWA: 15 mg/m³ total dust   | IDLH: 5000 mg/m <sup>3</sup> |
| 13463-67-7        |                           |                            |                              |
| Toluene           | TWA: 20 ppm               | TWA: 200 ppm               | IDLH: 500 ppm                |
| 108-88-3          |                           | Ceiling: 300 ppm           | TWA: 100 ppm                 |
|                   |                           |                            | TWA: 375 mg/m <sup>3</sup>   |
|                   |                           |                            | STEL: 150 ppm                |
|                   |                           |                            | STEL: 560 mg/m <sup>3</sup>  |

#### Appropriate engineering controls

#### **Engineering Controls**

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

#### Individual protection measures, such as personal protective equipment

### Eye/face protection

Wear safety glasses with side shields (or goggles).

#### Skin and body protection

Wear suitable protective clothing. Personnel should wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber.

#### **Hand Protection**

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

#### Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

#### **Thermal Protection**

No information available

# **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

#### Information on basic physical and chemical properties

Physical state Paste/Gel

Appearance No information available

Odor Aromatic
Color dark green

Odor Threshold
pH value
No information available

evaporation rate

Flammability (solid, gas)
Flammability Limit in Air

No information available
No information available

Upper flammability limit:
Lower flammability limit:
Vapor Pressure

No information available
No information available
No information available

vapor density No information available

Density (lbs per US gallon) 13.97 specific gravity 1.67

Solubility(ies)

Partition coefficient
Autoignition temperature
Decomposition temperature
Kinematic viscosity

No information available

**Other information** 

# **Section 10: STABILITY AND REACTIVITY**

**Reactivity** No information available.

Chemical stability Stable under normal conditions.

Possibility of Hazardous Reactions None under normal processing.

Hazardous polymerization None under normal processing.

Conditions to avoid Heat, flames and sparks.

Incompatible materials Strong bases. Strong oxidizing agents. Strong acids. Acids. Alkali.

Hazardous Decomposition Products Carbon monoxide. Carbon dioxide (CO2). Oxides of sulfur.

# Section 11: TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Eye contact

Causes serious eye irritation

**Skin Contact** 

Causes skin irritation

**Ingestion**Not applicable

Inhalation

Not applicable

#### Numerical measures of toxicity - Component Information

| Chemical Name                          | Oral LD50            | Dermal LD50                                    | Inhalation LC50                                |
|--|----------------------|--|--|
| Isobutyl acetate<br>110-19-0           | = 15400 mg/kg (Rat)  | > 17400 mg/kg ( Rabbit )                       | -  |
| Xylenes<br>1330-20-7                   | = 3500 mg/kg ( Rat ) | > 1700 mg/kg (Rabbit) > 4350<br>mg/kg (Rabbit) | = 29.08 mg/L (Rat) 4 h = 5000<br>ppm (Rat) 4 h |
| 2-Butoxyethanol<br>111-76-2            | = 470 mg/kg(Rat)     | = 99 mg/kg(Rabbit)                             | = 450 ppm (Rat) 4 h                            |
| Di(2-ethylhexyl) phthalate<br>117-81-7 | = 30 g/kg (Rat)      | = 25 g/kg(Rabbit)                              | > 10.600 mg/m³(Rat)4 h                         |
| Isopropyl alcohol<br>67-63-0           | = 1870 mg/kg ( Rat ) | = 4059 mg/kg ( Rabbit )                        | = 72600 mg/m³(Rat)4 h                          |
| Ethylbenzene<br>100-41-4               | = 3500 mg/kg ( Rat ) | = 15400 mg/kg ( Rabbit )                       | = 17.2 mg/L (Rat) 4 h                          |
| Titanium dioxide<br>13463-67-7         | > 10000 mg/kg (Rat)  | -  | -  |
| Toluene<br>108-88-3                    | = 2600 mg/kg ( Rat ) | = 12000 mg/kg ( Rabbit )                       | = 12.5 mg/L (Rat) 4 h                          |

#### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 12965 Mg/kg ATEmix (dermal) 9927 Mg/kg ATEmix (inhalation-dust/mist) 13 mg/l ATEmix (inhalation-vapor) 96 mg/l

0% of the mixture consists of ingredient(s) of unknown toxicity. **UNKNOWN ACUTE TOXICITY** 

Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### Carcinogenicity

According to IARC, Volume 93, no significant exposure to primary particles of titanium dioxide is thought to occur from use in paints since the pigment is bound to other materials. According to IARC, Volume 93, no significant exposure to primary particles of carbon black is thought to occur from use in paints since the pigment is bound to other materials.

| Chemical Name                          | ACGIH | IARC     | NTP                    | OSHA |
|--|-------|----------|------------------------|------|
| 2-Butoxyethanol<br>111-76-2            | A3    |          |                        |      |
| Di(2-ethylhexyl) phthalate<br>117-81-7 | A3    | Group 2B | Reasonably Anticipated | Х    |
| Ethylbenzene<br>100-41-4               | A3    | Group 2B |                        | Х    |
| Titanium dioxide<br>13463-67-7         |       | Group 2B |                        | X    |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen.

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans.

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen.

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present.

Skin corrosion/irritation Causes skin irritation

Serious eye damage/eye irritation Causes serious eye irritation

Skin sensitization Not applicable

Respiratory sensitization Not applicable

Germ cell mutagenicity Not applicable Carcinogenicity May cause cancer

Reproductive Toxicity May damage fertility or the unborn child

Specific target organ toxicity (single exposure) Not applicable

Specific target organ toxicity (repeated exposure)

May cause damage to the following organs through prolonged or repeated exposure: Ears

Aspiration hazard Not applicable

# **Section 12: ECOLOGICAL INFORMATION**

Ecotoxicity

Environmental precautions Prevent product from entering drains.

Persistence and degradability

No information available

**Bioaccumulation** 

No information available

**Mobility** 

No information available

Other adverse effects No information available

# **Section 13: DISPOSAL CONSIDERATIONS**

#### Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging Improper disposal or reuse of this container may be dangerous and illegal. Empty

containers must be scrapped or reconditioned.

# **Section 14: TRANSPORT INFORMATION**

| 14.1 UN/ID no<br>14.2 Proper shipping name | DOT<br>UN1866<br>Resin solution | IMDG<br>UN1866<br>Resin solution | IATA<br>UN1866<br>Resin solution |
|--|---------------------------------|----------------------------------|----------------------------------|
| 14.3 Hazard Class<br>14.4 Packing Group    | 3                               | 3<br>II                          | 3<br>II                          |
| 14.5 Environmental hazard Not a            | • •                             |                                  |                                  |
| 14.6 Special Provisions                    | 149, B52, IB2, T4, TP1, TP8     |                                  | A3                               |
|  | Emergency Response Guide        | EmS-No                           |                                  |
|  | Number                          | F-E, S-E                         |                                  |
|  | 127                             |                                  |                                  |

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available

The supplier may apply one of the following exceptions: Combustible Liquid (49 CFR 173.150(f)); Consumer Commodity (49 CFR 173.150(c), ICAO/IATA SP A112); Limited Quantity (49 CFR 173.150(b), ICAO Part 3 Chapter 4, IATA 2.7, IMDG Chapter 3.4); Viscous Liquid (49 CFR 173.121(b), IMDG 2.3.2.2, IATA 3.3.3.1.1, ICAO 3.2.2, ADR 2.2.3.1.5); Does Not Sustain Combustion (49 CFR 173.120(a), IATA 3.3.1.3, ICAO 3.1.3, IMDG 2.3.1.3, ADR 2.2.3.1.1 Note 1); or others as allowed under hazardous materials/dangerous goods regulations.

# **Section 15: REGULATORY INFORMATION**

#### **International Inventories**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

All components are listed or exempt

from listing.

**DSL** - Canadian Domestic Substances List

All components are listed or exempt from listing

# **US Federal Regulations**

| Chemical Name                                   | SARA 313 - Threshold Values % | Metals | Hazardous air pollutants<br>(HAPs) content |
|---|-------------------------------|--------|--|
| Xylenes<br>1330-20-7<br>5 - 10                  | 1                             |        | Present                                    |
| 2-Butoxyethanol<br>111-76-2<br>3 - 5            | 1                             |        |  |
| Di(2-ethylhexyl) phthalate<br>117-81-7<br>3 - 5 | 0.1                           |        | Present                                    |
| Ethylbenzene<br>100-41-4<br>1 - 3               | 0.1                           |        | Present                                    |
| Toluene<br>108-88-3<br>0.1 - 0.3                | 1                             |        | Present                                    |

# SARA 311/312 Hazard Categories

| Acute health hazard               | Yes |
|-----------------------------------|-----|
| Chronic Health Hazard             | Yes |
| Fire hazard                       | Yes |
| Sudden release of pressure hazard | No  |
| Reactive Hazard                   | No  |

| Chemical Name | CWA - Reportable | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous |
|---------------|------------------|------------------------|---------------------------|-----------------|
|               | Quantities       |                        |                           | Substances      |

| Isobutyl acetate<br>110-19-0           |         |   |   | Х |
|--|---------|---|---|---|
| Xylenes<br>1330-20-7                   | 100 lb  |   |   | X |
| Di(2-ethylhexyl) phthalate<br>117-81-7 |         | X | X |   |
| Ethylbenzene<br>100-41-4               | 1000 lb | X | X | X |
| Toluene<br>108-88-3                    | 1000 lb | Х | Х | Х |

| Chemical Name                          | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ)                   |
|--|--------------------------|----------------|--|
| Isobutyl acetate<br>110-19-0           | 5000 lb                  |                | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |
| Xylenes<br>1330-20-7                   | 100 lb                   |                | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ  |
| Di(2-ethylhexyl) phthalate<br>117-81-7 | 100 lb                   |                | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ  |
| Ethylbenzene<br>100-41-4               | 1000 lb                  |                | RQ 1000 lb final RQ<br>RQ 454 kg final RQ  |
| Toluene<br>108-88-3                    | 1000 lb                  |                | RQ 1000 lb final RQ<br>RQ 454 kg final RQ  |

# **US State Regulations**

# Rule 66 status of product

Photochemically reactive.

<u>California Proposition 65</u>
WARNING! This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

# U.S. EPA Label information

EPA Pesticide registration number Not applicable

# **U.S. State Right-to-Know Regulations**

| Chemical Name  |  |  |  |
|--|--|--|--|
| Limestone  |  |  |  |
| 1317-65-3  |  |  |  |
| Proprietary Inert                                      |  |  |  |
|  |  |  |  |
| Barium sulfate   |  |  |  |
| 7727-43-7  |  |  |  |
| Isobutyl acetate                                       |  |  |  |
| 110-19-0   |  |  |  |
| Xylenes  |  |  |  |
| 1330-20-7  |  |  |  |
| Proprietary Non-Hazardous Ingredient - Proprietary CAS |  |  |  |
|  |  |  |  |
| Cellulosic Polymer                                     |  |  |  |
|  |  |  |  |
| 2-Butoxyethanol  |  |  |  |
| 111-76-2   |  |  |  |
| Di(2-ethylhexyl) phthalate                             |  |  |  |
| 117-81-7   |  |  |  |
| Isopropyl alcohol                                      |  |  |  |
| 67-63-0  |  |  |  |
| Ethylbenzene   |  |  |  |
| 100-41-4   |  |  |  |
| Silica, amorphous, fumed, crystalline-free             |  |  |  |
| 112945-52-5  |  |  |  |
| Toluene  |  |  |  |
| 108-88-3   |  |  |  |

# **Section 16: OTHER INFORMATION**

HMIS

**Supplier Address** 

Valspar Coatings 701 Shiloh Rd. Garland, TX 75042 972-276-5181

Prepared By Product Stewardship

Revision date 16-Nov-2017

Revision Note No information available

**Disclaimer** 

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

**End of Safety Data Sheet**