

# **Safety Data Sheet**

#### 1. IDENTIFICATION

Product Identifier Product Name

MICCROSHIELD ® CLEAR

Other means of identification

SDS # TD-001CL-OSHA

UN/ID No UN1263

Recommended use of the chemical and restrictions on use

Recommended Use Plating.

Details of the supplier of the safety data sheet

**Supplier Address**Tolber Chemical Division

220 West 5th Street Hope, AR 71801

**Emergency Telephone Number** 

Company Phone Number 870-777-3251

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

# 2. HAZARDS IDENTIFICATION

Appearance Not determined Physical State Liquid Odor Ketone

#### Classification

| Acute toxicity - Oral                              | Category 4  |
|--|-------------|
| Skin corrosion/irritation                          | Category 2  |
| Serious eye damage/eye irritation                  | Category 2  |
| Germ cell mutagenicity                             | Category 1B |
| Carcinogenicity                                    | Category 1B |
| Reproductive toxicity                              | Category 2  |
| Specific target organ toxicity (single exposure)   | Category 3  |
| Specific target organ toxicity (repeated exposure) | Category 2  |
| Aspiration toxicity                                | Category 1  |
| Flammable Liquids                                  | Category 2  |

# Signal Word

Danger

#### **Hazard Statements**

Harmful if swallowed

Causes skin irritation

Causes serious eye irritation

May cause genetic defects

May cause cancer

Suspected of damaging fertility or the unborn child

May cause respiratory irritation. May cause drowsiness or dizziness

May cause damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

Highly flammable liquid and vapor



#### **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Wear eye/face protection

Do not breathe dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Keep cool

#### **Precautionary Statements - Response**

If exposed or concerned: Get medical advice/attention

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

If skin irritation occurs: Get medical advice/attention

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do not induce vomiting

Rinse mouth

IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

#### **Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep container tightly closed

# **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### **Other Hazards**

Harmful to aquatic life with long lasting effects

| 3. COMPOSITION/INFORMATION ON INGREDIENTS |          |          |  |
|---|----------|----------|--|
| Chemical Name                             | CAS No   | Weight-% |  |
| Toluene                                   | 108-88-3 | 40-50    |  |
| Tetrahydrofuran                           | 109-99-9 | 15-25    |  |
| Methyl ethyl ketone                       | 78-93-3  | 5-15     |  |
| Propylene oxide                           | 75-56-9  | 0.5-1.5  |  |

<sup>\*\*</sup>If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

#### 4. FIRST-AID MEASURES

#### First Aid Measures

**General Advice** If exposed or concerned: Get medical advice/attention.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing. Call a physician immediately.

**Skin Contact** Flush with water. Take off contaminated clothing. Wash contaminated clothing before

reuse. Get medical attention if irritation occurs.

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a

physician if you feel unwell.

**Ingestion** Do not induce vomiting. Call a physician or poison control center immediately. Rinse mouth.

#### Most important symptoms and effects

**Symptoms** Skin contact can lead to drying, defatting, itching, stinging and irritation. Prolonged contact

may cause painful stinging or burning of eyes and lids, watering of eye, and irritation. Prolonged breathing of vapors may cause nausea, headache, weakness and/or dizziness.

May cause nausea, vomiting, stomach ache, and diarrhea.

# Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Carbon dioxide (CO2). Dry chemical. Foam.

Unsuitable Extinguishing Media Not determined.

#### Specific Hazards Arising from the Chemical

Highly flammable liquid and vapor.

Hazardous Combustion Products Carbon monoxide.

Sensitivity to Mechanical Impact Not available.

Sensitivity to Static Discharge Take precautionary measures against static discharge.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

# 6. ACCIDENTAL RELEASE MEASURES

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

**Personal Precautions**Use personal protective equipment as required. Remove all sources of ignition.

**Environmental Precautions** See Section 12 for additional Ecological Information.

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

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Absorb spillage with non-combustible, absorbent material.

#### 7. HANDLING AND STORAGE

#### Precautions for safe handling

Advice on Safe Handling Obtain special instructions before use. Do not handle until all safety precautions have been

read and understood. Use personal protection recommended in Section 8. Wash face, hands, and any exposed skin thoroughly after handling. Avoid breathing vapors or mists. Ground/bond container and receiving equipment. Use spark-proof tools and explosion-proof equipment. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use only in well-ventilated areas. Do not eat, drink or smoke when using this product. Take

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precautionary measures against static discharges.

# Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

Incompatible Materials Strong oxidizing agents.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Guidelines**

| Chemical Name                  | ACGIH TLV                          | OSHA PEL  | NIOSH IDLH   |
|--------------------------------|------------------------------------|---|--|
| Toluene<br>108-88-3            | TWA: 20 ppm                        | TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m³ Ceiling: 300 ppm | IDLH: 500 ppm<br>TWA: 100 ppm<br>TWA: 375 mg/m³<br>STEL: 150 ppm<br>STEL: 560 mg/m³  |
| Tetrahydrofuran<br>109-99-9    | STEL: 100 ppm<br>TWA: 50 ppm<br>S* | TWA: 200 ppm TWA: 590 mg/m³ (vacated) TWA: 200 ppm (vacated) TWA: 590 mg/m³ (vacated) STEL: 250 ppm (vacated) STEL: 735 mg/m³   | IDLH: 2000 ppm<br>TWA: 200 ppm<br>TWA: 590 mg/m³<br>STEL: 250 ppm<br>STEL: 735 mg/m³ |
| Methyl ethyl ketone<br>78-93-3 | STEL: 300 ppm<br>TWA: 200 ppm      | TWA: 200 ppm TWA: 590 mg/m³ (vacated) TWA: 200 ppm (vacated) TWA: 590 mg/m³ (vacated) STEL: 300 ppm (vacated) STEL: 885 mg/m³   | IDLH: 3000 ppm<br>TWA: 200 ppm<br>TWA: 590 mg/m³<br>STEL: 300 ppm<br>STEL: 885 mg/m³ |
| Propylene oxide<br>75-56-9     | TWA: 2 ppm                         | TWA: 100 ppm<br>TWA: 240 mg/m³<br>(vacated) TWA: 20 ppm<br>(vacated) TWA: 50 mg/m³  | IDLH: 400 ppm  |

### Appropriate engineering controls

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

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

Eye/Face Protection Wear approved safety goggles.

**Skin and Body Protection**Chemical resistant, impermeable gloves. Long sleeve shirt and long pants. Protective

shoes or boots.

Respiratory Protection In case of insufficient ventilation, wear suitable respiratory equipment.

General Hygiene Considerations Do not eat, drink or smoke when using this product.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

(butyl acetate = 1)

#### Information on basic physical and chemical properties

Appearance Not determined Odor Ketone

Color Not determined Odor Threshold Not determined

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH Not determined

Melting Point/Freezing PointNot determinedBoiling Point/Boiling Range90 °C / 194 °F(at 760 mm Hg)Flash Point-1.1 °C / 30 °FTag Closed Cup

Liquid

Flash Point -1.1 °C / 30 °F
Evaporation Rate 3.5
Flammability (Solid, Gas) n/a-liquid
Upper Flammability Limits 10%
Lower Flammability Limit 2%

Vapor Pressure Not determined

Vapor Density 2.9 (Air=1)

Specific Gravity 0.95

Water Solubility Insoluble in water Solubility in other solvents Not determined **Partition Coefficient** Not determined **Auto-ignition Temperature** 65 °C / 149 °F **Decomposition Temperature** Not determined **Kinematic Viscosity** Not determined **Dynamic Viscosity** Not determined **Explosive Properties** Not determined **Oxidizing Properties** Not determined

# 10. STABILITY AND REACTIVITY

#### Reactivity

**Physical State** 

Not reactive under normal conditions.

#### **Chemical Stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

None under normal processing.

#### **Conditions to Avoid**

Keep away from heat, sparks and open flame.

#### **Incompatible Materials**

Strong oxidizing agents.

#### **Hazardous Decomposition Products**

Thermal decomposition may produce oxides of carbon.

# 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

**Product Information** 

**Eye Contact** Causes serious eye irritation.

**Skin Contact** Causes skin irritation.

**Inhalation** Avoid breathing vapors or mists.

**Ingestion** Harmful if swallowed.

#### **Component Information**

| Chemical Name                  | Oral LD50            | Dermal LD50                     | Inhalation LC50                  |
|--------------------------------|----------------------|---------------------------------|----------------------------------|
| Toluene                        | = 636 mg/kg (Rat)    | = 8390 mg/kg ( Rabbit ) = 12124 | = 12.5 mg/L (Rat)4 h > 26700     |
| 108-88-3                       |                      | mg/kg (Rat)                     | ppm(Rat)1 h                      |
| Tetrahydrofuran                | = 1650 mg/kg (Rat)   | -                               | = 53.9 mg/L (Rat) 4 h = 180 mg/L |
| 109-99-9                       |                      |                                 | ( Rat ) 1 h                      |
| Methyl ethyl ketone<br>78-93-3 | = 2737 mg/kg ( Rat ) | = 6480 mg/kg(Rabbit)            | -                                |
| Propylene oxide                | = 520 mg/kg (Rat)    | -                               | -                                |
| 75-56-9                        |                      |                                 |                                  |

#### Information on physical, chemical and toxicological effects

**Symptoms** Please see section 4 of this SDS for symptoms.

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

**Germ cell mutagenicity** May cause genetic defects.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

However, the product as a whole has not been tested.

| Chemical Name               | ACGIH | IARC     | NTP                    | OSHA |
|-----------------------------|-------|----------|------------------------|------|
| Toluene<br>108-88-3         |       | Group 3  |                        |      |
| Tetrahydrofuran<br>109-99-9 | A3    |          |                        |      |
| Propylene oxide<br>75-56-9  | A3    | Group 2B | Reasonably Anticipated | X    |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 IARC components are "not classifiable as human carcinogens"

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

**Reproductive toxicity** Suspected of damaging fertility or the unborn child.

**STOT - single exposure** May cause respiratory irritation. May cause drowsiness or dizziness.

STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard** 

May be fatal if swallowed and enters airways.

# Numerical measures of toxicity Not determined

# 12. ECOLOGICAL INFORMATION

# **Ecotoxicity**

Harmful to aquatic life with long lasting effects.

# **Component Information**

| Chemical Name       | Algae/aquatic plants        | Fish                           | Toxicity to              | Crustacea                 |
|---------------------|-----------------------------|--------------------------------|--------------------------|---------------------------|
|                     |                             |                                | microorganisms           |                           |
| Toluene             | 433: 96 h                   | 15.22 - 19.05: 96 h            | EC50 = 19.7 mg/L 30 min  | 5.46 - 9.83: 48 h Daphnia |
| 108-88-3            | Pseudokirchneriella         | Pimephales promelas mg/L       | _                        | magna mg/L EC50 Static    |
|                     | subcapitata mg/L EC50 12.5: | LC50 flow-through 12.6: 96 h   |                          | 11.5: 48 h Daphnia magna  |
|                     | 72 h Pseudokirchneriella    | Pimephales promelas mg/L       |                          | mg/L EC50                 |
|                     | subcapitata mg/L EC50       | LC50 static 5.89 - 7.81: 96 h  |                          |                           |
|                     | static                      | Oncorhynchus mykiss mg/L       |                          |                           |
|                     |                             | LC50 flow-through 14.1 -       |                          |                           |
|                     |                             | 17.16: 96 h Oncorhynchus       |                          |                           |
|                     |                             | mykiss mg/L LC50 static 5.8:   |                          |                           |
|                     |                             | 96 h Oncorhynchus mykiss       |                          |                           |
|                     |                             | mg/L LC50 semi-static 11.0 -   |                          |                           |
|                     |                             | 15.0: 96 h Lepomis             |                          |                           |
|                     |                             | macrochirus mg/L LC50          |                          |                           |
|                     |                             | static 54: 96 h Oryzias        |                          |                           |
|                     |                             | latipes mg/L LC50 static       |                          |                           |
|                     |                             | 28.2: 96 h Poecilia reticulata |                          |                           |
|                     |                             | mg/L LC50 semi-static 50.87    |                          |                           |
|                     |                             | - 70.34: 96 h Poecilia         |                          |                           |
|                     |                             | reticulata mg/L LC50 static    |                          |                           |
| Tetrahydrofuran     |                             | 1970 - 2360: 96 h              |                          | 5930: 24 h Daphnia magna  |
| 109-99-9            |                             | Pimephales promelas mg/L       |                          | mg/L EC50                 |
|                     |                             | LC50 flow-through 2700 -       |                          |                           |
|                     |                             | 3600: 96 h Pimephales          |                          |                           |
|                     |                             | promelas mg/L LC50 static      |                          |                           |
| Methyl ethyl ketone |                             | 3130 - 3320: 96 h              | EC50 = 3403 mg/L 30 min  | 520: 48 h Daphnia magna   |
| 78-93-3             |                             | Pimephales promelas mg/L       | EC50 = 3426 mg/L 5 min   | mg/L EC50 5091: 48 h      |
|                     |                             | LC50 flow-through              |                          | Daphnia magna mg/L EC50   |
|                     |                             |                                |                          | 4025 - 6440: 48 h Daphnia |
|                     |                             |                                |                          | magna mg/L EC50 Static    |
| Propylene oxide     | 240: 96 h                   | 215: 96 h Lepomis              | EC50 = 3300 mg/L 160 min | 350: 48 h Daphnia magna   |
| 75-56-9             | Pseudokirchneriella         | macrochirus mg/L LC50          |                          | mg/L EC50                 |
|                     | subcapitata mg/L EC50       | static                         |                          |                           |

# Persistence/Degradability

Not determined.

# **Bioaccumulation**

Not determined.

Mobility

| Chemical Name                  | Partition Coefficient |
|--------------------------------|-----------------------|
| Toluene<br>108-88-3            | 2.65                  |
| Tetrahydrofuran<br>109-99-9    | 0.45                  |
| Methyl ethyl ketone<br>78-93-3 | 0.29                  |
| Propylene<br>oxide 75-56-9     | 0.08                  |

Not determined

# 13. DISPOSAL CONSIDERATIONS

Revision Date: 01Jan-2024

# **Waste Treatment Methods**

**Other Adverse Effects** 

Disposal should be in accordance with applicable regional, national and locallaws and **Disposal of Wastes** 

regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and locallaws and

regulations.

# **US EPA Waste Number**

| Chemical Name                  | RCRA | RCRA - Basis for Listing   | RCRA - D Series Wastes      | RCRA - U Series Wastes |
|--------------------------------|------|--|-----------------------------|------------------------|
| Toluene<br>108-88-3            | U220 | Included in waste streams:<br>F005, F024, F025, F039,<br>K015, K036, K037, K149,<br>K151 |                             | U220                   |
| Tetrahydrofuran<br>109-99-9    |      |  |                             | U213                   |
| Methyl ethyl ketone<br>78-93-3 | U159 | Included in waste streams: F005, F039  | 200.0 mg/L regulatory level | U159                   |

| Chemical Name | RCRA - Halogenated | RCRA - P Series Wastes | RCRA - F Series Wastes        | RCRA - K Series Wastes |
|---------------|--------------------|------------------------|-------------------------------|------------------------|
|               | Organic Compounds  |                        |                               |                        |
| Toluene       |                    |                        | Toxic waste                   |                        |
| 108-88-3      |                    |                        | waste number F025             |                        |
|               |                    |                        | Waste description:            |                        |
|               |                    |                        | Condensed light ends, spent   |                        |
|               |                    |                        | filters and filter aids, and  |                        |
|               |                    |                        | spent desiccant wastes from   |                        |
|               |                    |                        | the production of certain     |                        |
|               |                    |                        | chlorinated aliphatic         |                        |
|               |                    |                        | hydrocarbons, by free radical |                        |
|               |                    |                        | catalyzed processes. These    |                        |
|               |                    |                        | chlorinated aliphatic         |                        |
|               |                    |                        | hydrocarbons are those        |                        |
|               |                    |                        | having carbon chain lengths   |                        |
|               |                    |                        | ranging from one to and       |                        |
|               |                    |                        | including five, with varying  |                        |
|               |                    |                        | amounts and positions of      |                        |
|               |                    |                        | chlorine substitution.        |                        |

# California Hazardous Waste Status

| Chemical Name       | California Hazardous Waste Status |
|---------------------|-----------------------------------|
| Toluene             | Toxic                             |
| 108-88-3            | Ignitable                         |
| Tetrahydrofuran     | Toxic                             |
| 109-99-9            | Ignitable                         |
| Methyl ethyl ketone | Toxic                             |
| 78-93-3             | Ignitable                         |
| Propylene           | Toxic                             |
| oxide 75-56-9       | Ignitable                         |

Page 8 / 10

# 14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances.

DOT

UN/ID NoUN1263Proper Shipping NamePaintHazard Class3Packing GroupII

**IATA** 

UN/ID No UN1263
Proper Shipping Name Paint
Hazard Class 3
Packing Group II

**IMDG** 

UN/ID No UN1263
Proper Shipping Name Paint
Hazard Class 3
Packing Group II

Marine Pollutant This material may meet the definition of a marine pollutant

# 15. REGULATORY INFORMATION

**International Inventories** 

DSL Listed NDSL Listed

Legend:

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

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

#### **US Federal Regulations**

#### **CERCLA**

| Chemical Name       | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ)         |
|---------------------|--------------------------|----------------|----------------------------------|
| Toluene             | 1000 lb 1 lb             |                | RQ 1000 lb final RQ              |
| 108-88-3            |                          |                | RQ 454 kg final RQ RQ 1 lb final |
|                     |                          |                | RQ                               |
|                     |                          |                | RQ 0.454 kg final RQ             |
| Tetrahydrofuran     | 1000 lb                  |                | RQ 1000 lb final RQ              |
| 109-99-9            |                          |                | RQ 454 kg final RQ               |
| Methyl ethyl ketone | 5000 lb                  |                | RQ 5000 lb final RQ              |
| 78-93-3             |                          |                | RQ 2270 kg final RQ              |
| Propylene oxide     | 100 lb                   | 100 lb         | RQ 100 lb final RQ               |
| 75-56-9             |                          |                | RQ 45.4 kg final RQ              |

#### **SARA 313**

| Chemical Name             | CAS No   | Weight-% | SARA 313 - Threshold<br>Values % |
|---------------------------|----------|----------|----------------------------------|
| Toluene - 108-88-3        | 108-88-3 | 40-50    | 1.0                              |
| Propylene oxide - 75-56-9 | 75-56-9  | 0.5-1.5  | 0.1                              |

#### **CWA (Clean Water Act)**

| Component                              | CWA - Reportable<br>Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous<br>Substances |
|--|--------------------------------|------------------------|---------------------------|-------------------------------|
| Toluene<br>108-88-3 ( 40-50 )          | 1000 lb                        | X                      | X                         | X                             |
| Propylene oxide<br>75-56-9 ( 0.5-1.5 ) | 100 lb                         |                        |                           | X                             |

#### **US State Regulations**

# **California Proposition 65**

This product contains the following Proposition 65 chemicals.

| Chemical Name             | California Proposition 65 |  |  |
|---------------------------|---------------------------|--|--|
| Toluene - 108-88-3        | Developmental             |  |  |
|                           | Female Reproductive       |  |  |
| Propylene oxide - 75-56-9 | Carcinogen                |  |  |

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

| Chemical Name                  | New Jersey | Massachusetts | Pennsylvania |
|--------------------------------|------------|---------------|--------------|
| Toluene<br>108-88-             | Х          | Х             | X            |
| Tetrahydrofuran<br>109-99-9    | Х          | Х             | X            |
| Methyl ethyl ketone<br>78-93-3 | Х          | Х             | X            |
| Propylene<br>oxide 75-         | Х          | Х             | Х            |

# **16. OTHER INFORMATION**

| <u>NFPA</u> | Health Hazards<br>3   | Flammability<br>3 | Instability<br>0 | Special Hazards Not determined |
|-------------|-----------------------|-------------------|------------------|--------------------------------|
| <u>HMIS</u> | <b>Health Hazards</b> | Flammability      | Physical Hazards | <b>Personal Protection</b>     |
|             | 3                     | 3                 | 0                | X                              |

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#### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**