| | |
|---|---|
| **Product** | RELOAD 3 Toilet Cleaner/Descaler |
| **Revision date** | 09 November 2022 |
| **Revision** | 1 |

# Safety Data Sheet (SDS)

according to Regulation (EC) No. 1907/2006

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Product name** **RELOAD 3 Toilet Cleaner/Descaler**
**Other means of identification** No information available.

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

**Identified uses** Toilet cleaner and descaler.
**Uses advised against** Any other purpose.

### 1.3 Details of the supplier of the safety data sheet

**Supplier**
Kitchenmaster NI Ltd
11 Comber Road
Belfast
BT8 8AN
United Kingdom
Tel: 028 9081477 02890812881

**Contact person** sales@kitchenmaster-ni.com

### 1.4 Emergency telephone number

**Emergency telephone** Emergency Telephone Number: 028 9081 4777 08:30 – 17:00 Monday to Thursday 08:30 – 16:30 Friday

## Section 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification (EC 1272/2008)**

| | |
|---|---|
| Physical and chemical hazards | Flam. Liq 3- H226 |
| Human health | Skin Corr. 1B - H314, STOT SE 3 - H335 |
| Environment | Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410 |

### 2.2 Label elements

**Contains** 2,2'-(octadec-9-enylimino)bisethanol
**Detergent labeling** ≥5% <15% anionic surfactants

**Label in accordance with (EC) no. 1272/2008**

**Signal word** Danger

**Hazard statements**
H226 Flammable liquid and vapour.
H314 Causes severe skin burns and eye damage.
H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements** **Prevention**
P210 Keep away from heat/ sparks/open flames/hot surfaces. — No smoking.
P280 Wear protective gloves/ protective clothing/eye protection/face protection.

**Response**
P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P310 Immediately call a POISON CENTER or doctor/physician.
**Storage**
P403 + P235 Store in a well-ventilated place. Keep cool.

### 2.3 Other hazards

None known.

## Section 3: Composition/information on ingredients

### 3.1 Substance

Not applicable.

### 3.2 Mixtures

| Name | Product identifier | Regulation (EC) No 1272/2008 | % |
|---|---|---|---|
| citric acid | CAS-No.: 77-92-9<br>EC No.: 201-069-1<br>REACH Reg No.:<br>01-2119457026-42-XXXX | Eye Irrit.2A - H319, STOT SE 3 - H335 | 10-30% |
| 2,2'-(octadec-9-enylimino)bisethanol | CAS-No.: 25307-17-9<br>EC No.: 246-807-3<br>REACH Reg No.:<br>01-2119510876-35-XXXX | Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410, Acute Tox 4 - H302, Skin Corr. 1B - H314 | 10-30% |
| ETHANOL | CAS-No.: 64-17-5<br>EC No.: 200-578-6<br>REACH Reg No.:<br>01-2119457610-43-xxxx | Eye Irrit.2A - H319, Flam. Liq 2- H225 | 5-10% |
| sodium p-cumenesulphonate | CAS-No.: 15763-76-5<br>EC No.: 239-854-6<br>REACH Reg No.:<br>01-2119489411-37-XXXX | Eye Irrit.2A - H319 | 5-10% |
| propan-2-ol | CAS-No.: 67-63-0<br>EC No.: 200-661-7 | Eye Irrit.2A - H319, STOT SE 3 - H336, Flam. Liq 2- H225 | 1-5% |
| toluene | CAS-No.: 108-88-3<br>EC No.: 203-625-9 | Flam. Liq 2- H225, Asp. Tox - H304, Skin Irrit.2 - H315, STOT SE 3 - H336, Repr. 2 - H361d, STOT RE 2 - H373 | <1% |

The full text for all hazard statements are displayed in section 16.

**Composition comments** The data shown are in accordance with the latest EC Directives.
Ethanol: Specific Concentration Limits - Eye Irrit. 2; H319: >= 50.
2,2'-(octadec-9-enylimino)bisethanol: M Factor acute = 10, M Factor chronic = 1.

## Section 4: First aid measures

### 4.1 Description of first aid measures

**General information** As a general rule, in case of doubt or if symptoms persist, always call a doctor. Seek medical attention for all burns and eye injuries, regardless how minor they may seem. First aid personnel must be aware of own risk during rescue. Provide general first aid, rest, warmth and fresh air.

**Inhalation** Move the exposed person to fresh air at once. If breathing is difficult, oxygen should be administered by qualified personnel. If not breathing, give artificial respiration. Get prompt medical attention.

**Ingestion** Get medical attention immediately. Do not induce vomiting. Provided the patient is fully conscious, rinse mouth with water and give plenty of water to drink. Never give anything by mouth to an unconscious person. Artificial respiration and/or oxygen may be necessary. Give milk instead of water if readily available.

**Skin contact** Take off contaminated clothing and shoes immediately. Promptly flush contaminated skin with water. Continue to rinse for at least 15 minutes. Seek medical attention immediately.

**Eye contact** Avoid contaminating unaffected eye. Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open. Remove contact lenses if present and easy to do so. Get medical

attention immediately.

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

| | |
|---|---|
| **General information** | The severity of the symptoms described will vary dependant of the concentration and the length of exposure. |
| **Inhalation** | Irritating to respiratory system. |
| **Ingestion** | May cause chemical burns in mouth and throat. May cause severe internal injury. |
| **Skin contact** | Corrosive! Can cause redness, pain, and severe skin burns. |
| **Eye contact** | Causes severe eye damage. Symptoms: Extreme irritation of eyes and mucous membranes, including burning and tearing. |

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

| | |
|---|---|
| **Notes to the physician** | Treat symptomatically. |

## Section 5: Firefighting measures

### 5.1 Extinguishing media

| | |
|---|---|
| **Extinguishing media** | Use fire-extinguishing media appropriate for surrounding materials. Extinguish with alcohol-resistant foam, carbon dioxide or dry powder. |
| **Unsuitable extinguishing media** | Do NOT use water. |

### 5.2 Special hazards arising from the substance or mixture

| | |
|---|---|
| **Hazardous combustion products** | Thermal decomposition or combustion may liberate carbon oxides and other toxic or irritating gases or vapours. |
| **Unusual fire & explosion hazards** | Irritating or corrosive vapors may be emitted during a fire. Do NOT breathe fumes. Contain run-off. |
| **Specific hazards** | During fire, gases hazardous to health may be formed. In the event of damage to packaging, floors may become slippery, avoid falls. Water used for fire extinguishing, which has been in contact with the product, may be corrosive. |

### 5.3 Advice for firefighters

| | |
|---|---|
| **Special fire fighting procedures** | If possible, fight fire from protected position. Ventilate closed spaces before entering them. Keep up-wind to avoid fumes. Containers close to fire should be removed immediately or cooled with water. |
| **Protective equipment for firefighters** | Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. |

## Section 6: Accidental release measures

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

| | |
|---|---|
| **For non-emergency personnel** | Do not mix with other chemicals. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. Eliminate all sources of ignition. Do not touch or walk through spilled material. Beware of vapours accumulating to form explosive concentrations. |
| **For emergency responders** | Follow safe handling advice and personal protective equipment recommendations for normal use of product. |

### 6.2 Environmental precautions

| | |
|---|---|
| **Environmental precautions** | Avoid discharge into drains, water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Protection Agency or local authority. |

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

| | |
|---|---|
| **Spill clean up methods** | Ventilate and evacuate the area. Eliminate all ignition sources. Stop leak if possible without risk. In case of spills, beware of slippery floors and surfaces.<br>Absorb spillage with inert, damp, non-combustible material or use a liquid binding material. Place waste material into suitable labelled sealed containers for disposal. Remove waste |

promptly to a safe area. Flush with plenty of water to clean spillage area. Absorb small quantities with paper towels and evaporate in a safe place. Discharge of small quantities to the sewer with plenty of water may be permitted.

### 6.4 Reference to other sections

**Reference to other sections** See section 1 for emergency contact. For personal protection, see section 8. For waste disposal, see section 13.

## Section 7: Handling and storage

### 7.1 Precautions for safe handling

**Handling** Read and follow manufacturer's recommendations. Use personal protective equipment, see Section 8. Avoid contact with skin and eyes. Do not handle broken packages without protective equipment. Ensure adequate ventilation. If necessary, use local exhaust ventilation.
Use only equipment and materials which are compatible with the product. Always wash hands after handling.

### 7.2 Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep locked up and out of reach of children. Store in tightly closed original container in a cool, dry and well-ventilated place. Keep away from incompatible materials (see section 10). Keep at temperature not exceeding 24°C. Do not store near combustible materials.

**Storage class** Corrosive storage

### 7.3 Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

**Usage description** Use only according to directions.

## Section 8: Exposure controls/Personal protection

### 8.1 Control parameters

| Component | STD | TWA (8 Hrs) | | STEL (15mins) | | Notes |
|---|---|---|---|---|---|---|
| **ETHANOL** | OEL | | | 1000 ppm | | |
| **ETHANOL** | WEL | 1000 ppm | 1920 mg/m³ | | | |
| **propan-2-ol** | OEL | 200 ppm | | 400 ppm | | Sk |
| **propan-2-ol** | WEL | 400 ppm | 999 mg/m³ | 500 ppm | 1250 mg/m³ | |
| **toluene** | OEL | 50 ppm | 192 mg/m³ | 100 ppm | 384 mg/m³ | Sk, IOELV |
| **toluene** | WEL | 50 ppm | 191 mg/m³ | 100 ppm | 384 mg/m³ | Sk |

**Ingredient comments** Ireland, Occupational Exposure Limits 2021.
WEL - Workplace Exposure Limits - EH40/2005 Workplace exposure limits.

### 8.2 Exposure Controls

**Protective equipment**

**Engineering measures** Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

**Respiratory equipment** When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Use respirators and components tested and approved under appropriate government standards such as CEN (EU). If the respirator is the sole means of protection, use a full-face supplied air respirator. Self-contained breathing apparatus (EN 133). Respirator with a vapour filter (EN 141). ABEK (EN 14387). Use respiratory protection

| | |
|---|---|
| | as specified by an industrial hygienist or other qualified professional. |
| **Hand protection** | Where hand contact with the product may occur the use of gloves approved to relevant standards (e.g. Europe: EN374) is recommended. (EU Directive 89/686/EEC). Selection of the glove material depends on consideration of the penetration times, rates of diffusion and degradation, and concentration specific to the workplace. Gloves must be inspected prior to use.<br>Suggested material: Butyl-rubber. Neoprene. Minimum layer thickness: 0.7 mm. Break through time: 480 min. Gloves must be inspected prior to use. Consult manufacturer for specific advice on material. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. |
| **Eye protection** | Wear safety goggles or face shield to prevent any possibility of eye contact. Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU). |
| **Other protection** | Wear appropriate clothing to prevent any possibility of skin contact. The selected clothing must satisfy the European norm standard EN 943. Protective clothing should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |
| **Hygiene measures** | DO NOT SMOKE IN WORK AREA! Wash hands after handling. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke. |
| **Process conditions** | Keep container tightly sealed when not in use. Ensure that eye flushing systems and safety showers are located close by in the work place. |

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance** | Liquid. |
| **Colour** | Clear. Blue. |
| **Odour** | Alcohol. |
| **Odour threshold - lower** | No information available as testing has not been completed. |
| **Odour threshold - upper** | No information available as testing has not been completed. |
| **pH-Value, Conc. Solution** | 2.5 - 3.0 |
| **pH-Value, Diluted solution** | Not applicable as the product is a concentrated solution. |
| **Melting point** | No information available as testing has not been completed. |
| **Initial boiling point and boiling range** | 100°C @ 760 mm Hg |
| **Flash point** | 29°C Pensky-Martens closed cup. |
| **Evaporation rate** | No information available as testing has not been completed. |
| **Flammability state** | Flammable liquid and vapour. |
| **Flammability limit - lower(%)** | No information available as testing has not been completed. |
| **Flammability limit - upper(%)** | No information available as testing has not been completed. |
| **Vapour pressure** | No information available as testing has not been completed. |
| **Vapour density (air=1)** | No information available as testing has not been completed. |
| **Relative density** | ~ 1.06 @ 20°C |
| **Bulk density** | Not applicable as the product is a liquid. |
| **Solubility** | Soluble in water. |
| **Decomposition temperature** | No information available as testing has not been completed. |
| **Partition coefficient; n-Octanol/Water** | Does not apply, the product is a mixture. |
| **Auto ignition temperature (°C)** | No information available as testing has not been completed. |

| | |
|---|---|
| **Viscosity** | 700 - 1500 cP @ 20°C Slightly viscous. |
| **Explosive properties** | Formation of explosive vapour is possible. |
| **Oxidising properties** | The product does not meet the criteria to be classified as oxidising. |

### 9.2 Other information

| | |
|---|---|
| **Molecular weight** | No information available as testing has not been completed. |
| **Volatile organic compound** | No information available as testing has not been completed. |
| **Other information** | Refractive index: 38 - 42. |

## Section 10: Stability and reactivity

### 10.1 Reactivity

| | |
|---|---|
| **Reactivity** | Reaction with strong bases. May be corrosive to metals. Reactions may occur with strong oxidising agents. |

### 10.2 Chemical stability

| | |
|---|---|
| **Stability** | Stable under normal temperature conditions and recommended use. |

### 10.3 Possibility of hazardous reactions

| | |
|---|---|
| **Hazardous reactions** | For information on hazardous reaction see section 10.1. |
| **Hazardous polymerisation** | Unknown. |
| **Polymerisation description** | Unknown. |

### 10.4 Conditions to Avoid

| | |
|---|---|
| **Conditions to avoid** | Heat, sparks, open flames, temperature extremes and direct sunlight. Avoid freezing. |

### 10.5 Incompatible materials

| | |
|---|---|
| **Materials to avoid** | Avoid strong oxidising substances and strong bases. Avoid contact with metals. |

### 10.6 Hazardous decomposition products

| | |
|---|---|
| **Hazardous decomposition products** | Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. |

## Section 11: Toxicological information

### 11.1 Information on hazard classses as defined in Regulation (EC) No. 1272/2008

| | |
|---|---|
| **Toxicological information** | No toxicological information for the overall finished product. |
| **Acute toxicity (Oral LD50)** | No information available as testing has not been completed. |
| **Acute toxicity (Dermal LD50)** | No information available as testing has not been completed. |
| **Acute toxicity (Inhalation LD50)** | No information available as testing has not been completed. |
| **Serious eye damage/irritation** | Causes severe skin burns and eye damage. |
| **Skin corrosion/irritation** | The product is classified as a skin corrosion/irritation hazard. |
| **Respiratory sensitisation** | The product is not classified as a respiratory hazard. |
| **Skin sensitisation** | The product is not classified as a skin sensitisation hazard. |
| **Germ cell mutagenicity** | The product is not classified as a mutagen. |
| **Carcinogenicity** | The product is not classified as a carcinogen hazard. |

**Specific target organ toxicity - Single exposure:**

| | |
|---|---|
| **STOT - Single exposure** | The product is classified as a single exposure specific target organ toxin. |

**Specific target organ toxicity - Repeated exposure:**

| | |
|---|---|
| **STOT - Repeated exposure** | The product is not classified as a repeat exposure specific target organ toxin. |
| **Inhalation** | Irritating to respiratory system. |
| **Ingestion** | May cause chemical burns in mouth and throat. May cause severe internal injury. |
| **Skin contact** | Corrosive! Can cause redness, pain, and severe skin burns. |
| **Eye contact** | Causes severe eye damage. Symptoms: Extreme irritation of eyes and mucous membranes, including burning and tearing. |
| **Waste management** | Dispose of in accordance with local and national regulations. When handling waste, consideration should be made to the safety precautions applying to handling of the product. |
| **Routes of entry** | Eyes, skin, ingestion or inhalation. |
| **Target organs** | Eyes, skin, digestive system, respiratory system. |
| **Aspiration hazards:** | The product is not classified as an aspiration hazard. |
| **Reproductive toxicity:** | The product is not classified as a reproductive hazard. |

| Name | LD50 oral | LD50 dermal | LD50 inhalation |
|---|---|---|---|
| propan-2-ol | 5840.00mg/kg Rat | | |
| toluene | 5580.00mg/kg Rat | | >20.00mg/l (vapours) Rat 4 Hours |

### 11.2 Information on other hazards

**Information on other hazards** None known.

## Section 12: Ecological information

### 12.1 Toxicity

| | |
|---|---|
| **Acute toxicity - Fish** | No information available as testing has not been completed. |
| **Acute toxicity - Aquatic invertebrates** | No information available as testing has not been completed. |
| **Acute toxicity - Aquatic plants** | No information available as testing has not been completed. |
| **Acute toxicity - Microorganisms** | No information available as testing has not been completed. |
| **Chronic toxicity - Fish** | No information available as testing has not been completed. |
| **Chronic toxicity - Aquatic invertebrates** | No information available as testing has not been completed. |
| **Chronic toxicity - Aquatic plants** | No information available as testing has not been completed. |
| **Chronic toxicity - Microorganisms** | No information available as testing has not been completed. |
| **Ecotoxicity** | The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms. |
| **Eco toxilogical information** | Very toxic to aquatic life with long lasting effects. |

### 12.2 Persistence and degradability

| | |
|---|---|
| **Degradability** | Moderately biodegradable. |
| **Biological oxygen demand** | No information available as testing has not been completed. |
| **Chemical oxygen demand** | No information available as testing has not been completed. |

### 12.3 Bioaccumulative potential

| | |
|---|---|
| **Bioaccumulative potential** | No potential for bioaccumulation. |
| **Bioaccumulation factor** | No information available as testing has not been completed. |
| **Partition coefficient; n-Octanol/Water** | Does not apply, the product is a mixture. |

### 12.4 Mobility in soil

**Mobility** Soluble in water.

### 12.5 Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** Product is not identified as PBT or vPvB.

### 12.6 Endocrine disrupting properties

**Endocrine disrupting properties** The product does not contain any substances with endocrine disrupting properties at a concentration above or equal to 0.1%.

### 12.7 Other adverse effects

**Other adverse effects** None known.

| Name | Acute toxicity (Fish) | Acute toxicity (Aquatic invertebrates) | Acute toxicity (Aquatic plants) |
|---|---|---|---|
| toluene | LC50 5.50ppm Freshwater Fish | | |

## Section 13: Disposal considerations

**Waste management** Dispose of in accordance with local and national regulations. When handling waste, consideration should be made to the safety precautions applying to handling of the product.

### 13.1 Waste treatment methods

**Disposal methods** Dispose in a safe manner in accordance with local/national regulations.

## Section 14: Transport information

### 14.1 UN number or ID number

**UN no. (ADR)** UN2920
**UN no. (IMDG)** UN2920
**UN no. (IATA)** UN2920

### 14.2 UN proper shipping name

**ADR proper shipping name** CORROSIVE LIQUID, FLAMMABLE, N.O.S. (2,2'-(octadec-9-enylimino)bisethanol + ETHANOL)
**IMDG proper shipping name** CORROSIVE LIQUID, FLAMMABLE, N.O.S. (2,2'-(octadec-9-enylimino)bisethanol + ETHANOL)
**IATA proper shipping name** CORROSIVE LIQUID, FLAMMABLE N.O.S. (2,2'-(octadec-9-enylimino)bisethanol + ETHANOL)

### 14.3 Transport hazard class(es)

**ADR class** 8 +3
**IMDG class** 8+ 3
**IATA class** 8+3

**Transport labels**

### 14.4 Packing group

**ADR/RID/ADN packing group** II
**IMDG packing group** II
**IATA packing group** II

### 14.5 Environmental hazards

**ADR** Yes
**IMDG** Yes
**IATA** Yes

### 14.6 Special precautions for user

**EMS** F-E, S-C
**Emergency action code** Not applicable.
**Hazard no. (ADR)** 83
**Tunnel restriction code** (D/E)

### 14.7 Maritime transport in bulk according to IMO instruments

## Section 15: Regulatory information

### 15.1 Safety, health and environmental regulations/Legislation specific for the substance or mixture

**EU legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.

Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019.

**Approved code of practice**

Workplace Exposure Limits Guidance Note EH40/2005.

2021 Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations (2001-2021) and the Safety, Health and Welfare at Work (Carcinogens) Regulations (2001-2019)

### 15.2 Chemical safety assessment

**Chemical safety assessment**

No chemical safety assessment has been carried out.

## Section 16: Other information

| | |
|---|---|
| **General information** | This Safety Data Sheet is in accordance with REACH Annex II, (EC) No 2020/878. Workplace Exposure Limits Guidance Note EH40/2005. (Fourth Edition 2020) |
| **Revision comments** | This is a first issue. |
| **Revision date** | 09 November 2022 |
| **Revision** | 1 |
| **Safety data sheet status** | Approved. |

### Hazard statements in full

| | |
|---|---|
| **H319** | Causes serious eye irritation. |
| **H335** | May cause respiratory irritation. |
| **H302** | Harmful if swallowed. |
| **H314** | Causes severe skin burns and eye damage. |
| **H400** | Very toxic to aquatic life. |
| **H410** | Very toxic to aquatic life with long lasting effects. |
| **H225** | Highly flammable liquid and vapour. |
| **H336** | May cause drowsiness or dizziness. |
| **H304** | May be fatal if swallowed and enters airways. |
| **H315** | Causes skin irritation. |
| **H361** | Suspected of damaging fertility or the unborn child . |
| **H373** | May cause damage to organs through prolonged or repeated exposure . |
| **H226** | Flammable liquid and vapour. |

**Disclaimer**

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.