

Document Title:

Product:

Issue:

Date:

Safety Data Sheet

BurnSoothe Burn Gel Dressings

V5

27/03/2024



# Safety Data Sheet

According to Regulation (EC) No 1907/2006 of the European Parliament

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### 1.1. Identification of the substance or preparation

Product name: **BurnSoothe/CoolTherm Burn Gel and Dressings**

Product codes: 391 - 396 / 399 – 402 / 2399 / 5920-5923 / 5925 / 5926 / 5928

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

First aid. No uses against identified.

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

Reliance Medical Ltd.

West Avenue,

Talke, Stoke-on-Trent,

Staffordshire ST7 1TL

T: +44 8456 448808

E: sales@reliancemedical.co.uk

### 1.4. Emergency telephone

National Poisons Information Service (UK) 0844 8920111 (Health Professionals only)

National Health Service (UK) 111

## SECTION 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

The product is exempt from the requirements of the CLP regulation.

### 2.2. Label elements

The label elements in accordance with CLP Regulation do not apply for this medical device product.

### 2.3. Other hazards

No data available.

## SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS

### 3.1. Substance

Not applicable.

### 3.2. Composition

| Substance               | CAS No.   | EINECS    | %   | Hazard Statements<br>((EC) No 1272/2008) |
|-------------------------|-----------|-----------|-----|--|
| Polyacrylic Acid        | 9003-01-4 | 618-347-7 | 0.5 | H302, H318, H335,<br>H410                |
| Tris(Hydroxyethyl)amine | 102-71-6  | 203-049-8 | 0.2 | H302, H315, H318,<br>H319, H373          |

See Section 16 for full text of the H statements declared above.

Non-hazardous ingredients: Water, glycerol.

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#### SECTION 4. FIRST AID MEASURES

##### 4.1. Description of first aid measures

**Eye contact:** Flush eyes with water.

**Skin contact:** Wash with water and soap.

**Ingestion:** Do not induce vomiting. Get medical attention.

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

Not known.

#### SECTION 5. FIRE-FIGHTING MEASURES

##### 5.1. Extinguishing media

Use extinguishing agent suitable for local conditions and the surrounding environment such as dry powder or CO<sub>2</sub>.

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

No further relevant information available.

##### 5.3. Advice for firefighter

Wear self-contained respirator. Wear fully protective impervious suit.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

Normal use does not require special measures; for industrial production in the long term, refer to the following:

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

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.

##### 6.2. Environmental precautions

Do not allow material to be released to the environment without proper governmental permits.

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

All waste must refer to the United Nations, the national and local regulations for disposal.

##### 6.4. Reference to other sections

See Section 7 for safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

#### SECTION 7. HANDLING AND STORAGE

Normal use does not require special measures; for industrial production in the long term, refer to the following:

##### 7.1. Precautions for safe handling

Store in a cold, dry, well-ventilated environment. Store away from food and water supplies. Wash your hands thoroughly before eating and drinking. Storage of chemicals needed to prevent the generation and

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accumulation of static electricity when handling the container. Stay away from taboo, such as strong oxidising agents.

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

Store in a cool place. Keep container closed. Store in a dry and ventilated place. Keep container tightly sealed.

## 7.3. Specific end use(s)

No specific uses identified.

## SECTION 8. EXPOSURE CONTROL

### 8.1. Control parameters

No data available.

### 8.2. Exposure controls

Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.

#### Appropriate Engineering Controls:

Keep away from foodstuffs, beverages, and feed. Remove all soiled and contaminated clothing immediately. Wash hands before breaks and at the end of work.

#### Personal Protective Equipment:

- Hand protection: Wear appropriate protective gloves to reduce skin contact.
- Eye protection: Wear safety goggles or eye protection combined with respiratory protection.
- Respiratory Protection: Wear suitable protective mask in order to reduce the respiratory system. With a large leakage, wear chemical protective clothing, including self-contained breathing apparatus.
- Clothing: Wear suitable protective clothing to minimise contact with skin. The type of protective equipment must be according to the concentration and the content of certain hazardous substances in the workplace.

#### Environmental exposure controls:

Control measures must be made in accordance with community environmental protection legislation.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

|                                 |                     |
|---------------------------------|---------------------|
| Appearance                      | Gel                 |
| Odour                           | Odourless           |
| Odour threshold                 | Not determined.     |
| pH                              | 4.9 (25.3 °C)       |
| Melting point/ Freezing point   | Not determined.     |
| Initial boiling point and range | Not determined.     |
| Flash point                     | 100 °C (closed cup) |
| Evaporation rate                | Not determined.     |



|  |   |
|--|---|
| Flammability (solid, gas)                    | Not determined.                               |
| Upper/lower flammability or explosive limits | Product does not present an explosion hazard. |
| Vapour pressure                              | Not determined.                               |
| Vapour density                               | Not determined.                               |
| Relative density                             | Not determined.                               |
| Solubility                                   | soluble in water                              |
| Partition coefficient: n-octanol/ water      | Not determined.                               |
| Auto-ignition temperature                    | Not determined.                               |
| Decomposition Temperature                    | Not determined.                               |
| Viscosity [Pa·s]                             | Not determined.                               |
| Explosive properties                         | Not determined.                               |
| Oxidising properties                         | Not determined.                               |

## 9.2. Other information

Not determined.

## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

There are no known reactivity hazards associated with this product.

### 10.2. Stability

Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

### 10.4. Conditions to avoid

No further relevant information available.

### 10.5. Incompatible materials

No further relevant information available.

### 10.6. Hazardous decomposition products

Carbon oxide.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

|                                    |                |
|------------------------------------|----------------|
| Skin corrosion/irritation:         | Not available. |
| Serious eye damage/irritation:     | Not available. |
| Respiratory or skin sensitization: | Not available. |
| Germ cell mutagenicity:            | Not available. |
| Reproductive toxicity:             | Not available. |
| STOT-single exposure:              | Not available. |
| STOT-repeated exposure:            | Not available. |
| Aspiration hazard:                 | Not available. |

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## SECTION 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

Not determined.

### 12.2. Persistence and degradability

Not determined.

### 12.3. Bio accumulative potential

No data available on bioaccumulation.

### 12.4. Mobility in soil

The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

Not determined.

### 12.6. Other adverse effects

None known.

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Consult state, local or national regulations to ensure proper disposal.

## SECTION 14. TRANSPORT INFORMATION

### 14.1. UN number

Not regulated.

### 14.2. UN proper shipping name

Not regulated.

### 14.3. Transport hazard class(es)

Not regulated.

### 14.4. Packing group

Not regulated.

### 14.5. Environmental hazards

No data available.

### 14.6. Special precautions for user

None.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

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## SECTION 15. REGULATORY INFORMATION

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

*Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).*

*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 (as amended).*

*Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical, and biological agents at work.*

*Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).*

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16. OTHER INFORMATION

**General information** Always read the label and product information before use.

### Key literature references and sources for data

Approved Supply List Dangerous Substances Directive Dangerous Preparations Directive

**Revision comments** SDS created in line with REGULATION (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures (as amended). Additional product codes added.

**Revision** V5

**Supersedes date** 01.11.22

### Relevant hazard statements

H302 Harmful if swallowed  
H315 Causes skin irritation  
H318 Causes serious eye damage  
H319 Causes serious eye irritation  
H335 May cause respiratory irritation  
H373 Causes damage to organs through prolonged or repeated exposure  
H410 Very toxic to aquatic life with long lasting effect

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# Safety Data Sheet

According to Regulation (EC) No 1907/2006 (REACH), and 1272/2008/EC (CLP)

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

Product name: **Wound Cleansing Wipes**

Product codes: 939, 745, 746, 747, 2745

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

Cleansing product. No uses advised against identified.

### 1.3. Details of the supplier of the SDS

#### *Supplier*

Reliance Medical Ltd.

West Avenue,

Talke, Stoke-on-Trent,

Staffordshire ST7 1TL

T: +44 8456 448808

E: sales@reliancemedical.co.uk

### 1.4. Emergency telephone

National Poisons Information Service (UK) 0844 8920111 (Health Professionals only)

National Health Service (UK) 111

## SECTION 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Globally Harmonised System GHS

1272/2008/EC (CLP)

not classified as hazardous

not classified as hazardous

### 2.2. Label elements

This product is not classified as hazardous and does not have classification according Regulation (EC) No 1272/2008

Hazard pictograms:

not regulated

Signal word:

not regulated

Hazard statements:

not regulated

Precautionary statements:

not regulated

### 2.3. Other hazards

Not applicable.

## SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS

### 3.1. Substance

Not applicable.



### 3.2. Mixture

There is no ingredient present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

## SECTION 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

|                            |   |
|----------------------------|---|
| <b>General information</b> | No special measures required.   |
| <b>Eye contact</b>         | If irritation occurs flush eyes with plenty of water.                             |
| <b>Skin contact</b>        | If irritation occurs, discontinue use and wash affected area with soap and water. |
| <b>Ingestion</b>           | No special measures required.   |
| <b>Inhalation</b>          | No special measures required.   |

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

No further information available.

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

No further information available.

## SECTION 5. FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

|                                       |   |
|---------------------------------------|---|
| <b>Suitable extinguishing media</b>   | Use extinguishing methods suitable to surrounding conditions. |
| <b>Unsuitable extinguishing media</b> | None  |

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

No further information available.

### 5.3. Advice for firefighter

|   |   |
|---|---|
| <b>Protective actions during firefighting</b> | No special measures required              |
| <b>Additional information</b>                 | No further relevant information available |

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

No precautions specified.

### 6.2. Environmental precautions

Not specified.

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

No special methods required.





#### 6.4. Reference to other sections

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### SECTION 7. HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

No special measures required.

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

Store in tightly closed original container. No special requirements.

#### 7.3. Specific end use(s)

No specific uses identified.

### SECTION 8. EXPOSURE CONTROL

#### 8.1. Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

#### 8.2. Exposure controls

**Personal protective equipment:** Not required under normal conditions of use.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on basic physical and chemical properties

##### General Information:

|                                 |   |
|---------------------------------|---|
| Appearance:                     |   |
| Form:                           | Liquid  |
| Colour:                         | Clear   |
| Odour:                          | Odourless                                     |
| Odour threshold:                | Not determined.                               |
| pH-value at 20 °C:              | 6,6 - 7,4                                     |
| Change in condition             |   |
| Melting point/ Melting range:   | Not Determined.                               |
| Boiling point/Boiling range:    | 100 °C (212 °F).                              |
| Flash point:                    | Not applicable.                               |
| Flammability (solid, gaseous):  | Not applicable.                               |
| Auto/Self-ignition temperature: | Not determined.                               |
| Decomposition temperature:      | Not determined.                               |
| Self-igniting:                  | Product is not self-igniting.                 |
| Danger of explosion:            | Product does not present an explosion hazard. |
| Explosion limits:               |   |
| Lower:                          | Not determined.                               |
| Upper:                          | Not determined.                               |



|  |                          |
|--|--------------------------|
| Vapour pressure at 20 °C (68 °F):        | 23 hPa (17 mm Hg).       |
| Density at 20 °C (68 °F):                | 1.01 g/cm <sup>3</sup> . |
| Relative density                         | Not determined.          |
| Vapour density                           | Not determined.          |
| Evaporation rate                         | Not determined.          |
| Solubility in / Miscibility with water:  | Fully miscible.          |
| Partition coefficient (n-octanol/water): | Not determined.          |
| Viscosity:                               |                          |
| Dynamic:                                 | Not determined.          |
| Kinematic:                               | Not determined.          |

## 9.2. Other information

No further data available.

## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

There are no known reactivity hazards associated with this product.

### 10.2. Stability

Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

### 10.4. Conditions to avoid

No relevant information available.

### 10.5. Incompatible materials

No further relevant information available.

### 10.6. Hazardous decomposition

No dangerous decomposition products known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

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## SECTION 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

The product is not toxic.

### 12.2. Persistence and degradability

The product is expected to be biodegradable.

### 12.3. Bio accumulative potential

No data available on bioaccumulation.

### 12.4. Mobility in soil

The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

Not applicable.

### 12.6. Other adverse effects

Not known.

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Smaller quantities can be disposed of with household waste.

## SECTION 14. TRANSPORT INFORMATION

### 14.1. UN number

DOT, ADR, ADN, IMDG, IATA

Not regulated.

### 14.2. UN proper shipping name

DOT, ADR, ADN, IMDG, IATA

Not regulated.

### 14.3. Transport hazard class(es)

DOT, ADR, ADN, IMDG, IATA

Not regulated.

### 14.4. Packing group

DOT, ADR, ADN, IMDG, IATA

Not regulated.

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No

### 14.6. Special precautions for user

Not applicable

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#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

### SECTION 15. REGULATORY INFORMATION

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

*Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).*

*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 (as amended).*

*Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.*

*Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).*

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Abbreviations and acronyms:

|         |   |
|---------|---|
| ADR:    | Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) |
| IMDG:   | International Maritime Code for Dangerous Goods   |
| DOT:    | US Department of Transportation   |
| IATA:   | International Air Transport Association   |
| GHS:    | Globally Harmonised System of Classification and Labelling of Chemicals   |
| ACGIH:  | American Conference of Governmental Industrial Hygienists   |
| EINECS: | European Inventory of Existing Commercial Chemical Substances   |
| ELINCS: | European List of Notified Chemical Substances   |
| CAS:    | Chemical Abstracts Service (division of the American Chemical Society)  |
| NFPA:   | National Fire Protection Association (USA)  |
| HMIS:   | Hazardous Materials Identification System (USA)   |
| WHMIS:  | Workplace Hazardous Materials Information System (Canada)   |
| DNEL:   | Derived No-Effect Level (REACH)   |
| PNEC:   | Predicted No-Effect Concentration (REACH)   |
| LC50:   | Lethal concentration, 50 percent  |
| LD50:   | Lethal dose, 50 percent   |

#### Key literature references and sources for data

Approved Supply List Dangerous Substances Directive Dangerous Preparations Directive

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|                          |   |
|--------------------------|---|
| <b>Revision comments</b> | SDS created in line with REGULATION (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures (as amended). |
| <b>Revision date</b>     | 21/11/2022  |
| <b>Revision</b>          | V4  |
| <b>Supersedes date</b>   | 08/10/2019  |

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# MATERIAL SAFETY DATA SHEET

## PLASTER ADHESIVE FOR WASHPROOF, FABRIC, HEAVYWEIGHT FABRIC, BLUE, AND MULTISOFT PLASTERS

### 1. PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Manufacturer Company:** Reliance Medical Shanghai LTD  
**1.2 Manufacturer Address:** First Floor, Building 66, Lane 118, Suide Road, Putuo District, Shanghai, China.  
**1.3 EC Company:** Reliance Medical LTD  
**1.4 EC Address:** West Ave, Talke, Stoke-On-Trent, Staffordshire, ST7 1TL, United Kingdom.  
**1.5 EC Phone Number:** 08456 448808

### 2. HAZARD IDENTIFICATION

- 2.1 Emergency overview-** IRRITANT  
HIGHLY FLAMMABLE  
**2.2 Eye-** Will cause eye irritation.  
**2.3 Skin contact-** Repeated or prolonged contact may cause defatting of the skin resulting in dryness, cracking and dermatitis.  
**2.4 Inhalation-** Low order of toxicity.  
**2.5 Ingestion-** Low oral toxicity.

### 3. INFORMATION ON INGREDIENTS

#### CHEMICAL FAMILY

| <u>Component</u>  | <u>CAS No.</u> | <u>Concentration</u> |
|-------------------|----------------|----------------------|
| 3.1- Ethylacetate | 141-78-6       | 10-30                |
| 3.2- Isopropanol  | 67-63-0        | 10-20                |
| 3.3-n-Heptane     | 142-82-5       | 1-20                 |
| 3.4- Toluene      | 108-88-3       | 1-5                  |

### 4. FIRST AID MEASURES

Normal use does not require special measures; for industrial production in the long term, refer to the following:

- 4.1 Eye-** Irrigate with eyewash solution or clean water until pain is relived.  
**4.2 Skin contact-** Wash skin with soap and water. Remove grossly contaminated clothing, Including shoes, and launder before re-use. Discard shoes.  
**4.3 Inhalation-** Remove to fresh air. If breathing is difficult, give oxygen. If breathing has Stopped, give artificial respiration. Get medical attention.  
**4.4 Ingestion-** Treat symptomatically and supportively. Get medical attention.

## 5. FIRE FIGHTING MEASURES

**5.1 Extinguishing Media:** Use extinguishing agent suitable for local conditions and the surrounding environment such as dry powder or CO<sub>2</sub> dry chemical; Foam, Water fog.

**5.2 Special firefighting procedures-** Fire fighters should be equipped with self-contained apparatus to protect against potentially toxic and irritating fumes; cool exposed equipment with water spray.

**5.3 Fire and explosion-** Dangerous fire hazard when exposed to heat or flame. The vapour is heavier than air and may travel a considerable distance to a source of ignition and flashback.

**5.4 Hazardous combustion products-** Thermal decomposition could produce carbon monoxide, carbon dioxide, and unidentified organic compounds.

**5.5 Lower explosion limit-** (%) 2.0

**5.6 Upper explosion limit (%)** 19.0

**5.7 Auto flammability-** >260 degrees

**5.8 Flash point-** -4 degrees

## 6. ACCIDENTAL RELEASE MEASURES

Normal use does not require special measures; for industrial production in the long term, refer to the following:

**6.1- Spill and leak procedures-** Shut off ignition sources, stop leak if you can do it without risk. For small liquid spills, take up with sand or other absorbent material. For larger spills, dam far ahead of spill for later disposal. No smoking, flames or flares in hazard area! Keep unnecessary people away.

## 7. HANDLING AND STORAGE

Normal use does not require special measures; for industrial production in the long term, refer to the following:

**7.1 Handling:** Store in a cold, dry, well-ventilated environment. Store away from food and water supplies. Wash your hands thoroughly before eating and drinking. Storage of chemicals needed to prevent the generation and accumulation of static electricity when handling the container. Stay away from taboo, such as strong oxidizing agents.

**7.2- sensitive to static-** Yes.

**7.3- Special sensitivity-** Keep away from heat.

**7.4- Sensitivity to mechanical impact-** No.

## 8. EXPOSURE CONTROL/PPE

| <u>Component</u>  | <u>Exposure limits</u>                 |
|-------------------|--|
| 8.1- Ethylacetate | ACGIH-TW A: 400ppm                     |
| 8.2- Isopropanol  | ACGIH-STEL:500ppm<br>ACGIH-TW A:400ppm |
| 8.3- n-Heptane    | ACGIH-STEL:500ppm<br>ACGIH-TW A:400ppm |
| 8.4- Toluene      | ACGIH-TW A: 50ppm<br>(skin)            |

**8.5- Ventilation-** Enough to keep vapors below the TLV exposure limits.

**8.6- Eye protection-** Goggles

**8.7- Glove requirements-** Impervious neoprene or rubber gloves are recommended

**8.8 -Clothing requirements-** Uniforms, overalls, or a lab coat.

**8.9- Wash requirements-** Wash before eating, drinking, lab coat should be worn.

**8.10- Respiratory requirements-** use approval respirator if required. Self-contained breathing apparatus in emergency and non-routine situations.

## **9. PHYSICAL CHEMICAL PROPERTIES**

**Pure substance or preparation-** Preparation

**9.0- Physical form-** Liquid

**9.1- Colour-** Colorless

**9.2- Odor-** Petrol-like

**9.3- Boiling Point-** > 60degrees

**9.4- pH:** 4.8 (25°C, 70%RH).

**9.5- Flash Point:** >100°C (Closed cup).

**9.6- Solubility:** Slightly soluble in water.

## **10. STABILITY AND REACTIVITY**

**10.1 Chemical stability:** Stable.

**10.2 Possibility of hazardous reaction:** No data available.

**10.3 Conditions to avoid:** Incompatible materials.

**10.4 Incompatibilities Materials:** No data available.

**10.5 Hazardous Decomposition Products:** Carbon oxide.

## **11. TOXOLOGICAL INFORMATION**

**11.1 Eye-** Will cause eye irritation.

**11.2 Skin contact-** Repeated or prolonged contact may cause defatting of the skin resulting in dryness, cracking and dermatitis.

**11.3 Inhalation-** Low order of toxicity.

**11.5 Ingestion-** Low oral toxicity.

**11.6 Skin corrosion/irritation:** No data available.

**11.7 Serious eye damage/irritation:** No data available.

**11.8 Respiratory or skin sensitization:** No data available.

**11.9 Germ Cell mutagenicity:** No data available.

## **12. ECOLOGICAL INFORMATION**

**12.1 Potential effect-** Unknown

**12.2 Persistence and degradability-** Unknown

**12.3. Ecotoxicity-** Unknown

## **13. DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods recommendation:** Consult state, local or national regulations to ensure proper disposal.

**13.2 Empty container warning-** empty containers may contain product residue; follow SDS and label warnings even after they have been emptied.



## 14. TRANSPORT INFORMATION

IATA CLASSIFICATION  
PROPER SHIPPING NAME- ADHESIVES  
HAZARD CLASS- 3  
U.N NUMBER- UN1133  
PACKAGING GROUP- 11

IMDG CLASSIFICATION  
PROPER SHIPPING NAME- ADHESIVES  
HAZARD CLASS- 3.2  
U.N NUMBER- UN1133  
PACKAGING GROUP- 11

ADR/RID  
PROPER SHIPPING NAME- ADHESIVES  
HAZARD CLASS- 3  
SUBSIDIARY HAZARD CLASS  
U.N NUMBER- UN1133  
PACKAGING GROUP- 11

## 15. REGULATORY INFORMATION

|                     |   |
|---------------------|---|
| <b>RISK PHRASES</b> | <b>R36-</b> irritating to eyes<br><b>R66-</b> repeated exposure may cause skin dryness and dizziness<br><b>R67-</b> vapors may cause drowsiness<br><b>R11-</b> highly flammable<br><b>S9-</b> keep container in a well-ventilated place<br><b>S16-</b> keep away from sources of ignition- no smoking<br><b>S26-</b> in case of contact with eyes, rinse immediately with water.<br><b>S37-</b> Wear suitable gloves. |
|---------------------|---|

## 16. OTHER INFORMATION

FOR REGULATORY INFORMATION  
CONTACT: 08456 448808  
West Ave, Talke, Stoke-On-Trent, Staffordshire, ST7 1TL, United Kingdom.

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