1. Identification

GHS Product Identifier
CHEMSUPPLY AUSTRALIA PTY LTD (ABN 19 008 264 211)
Address: 38 - 50 Bedford Street GILLMAN
SA 5013 Australia
Telephone/Fax Number
Tel: (08) 8440-2000
Emergency phone number
CHEMCALL 1800 127 406 (Australia) / +64-4-917-9888 (International)
E-mail Address
www.chemsupply.com.au

Company Name: CHEMSUPPLY Australia Pty Ltd

Product Name: LATEX Moulding Grade

Not classified as hazardous

Recommended use of the chemical and restrictions on use
Manufacture of thin articles (surgeons' gloves and other medical equipment), adhesive, foamed products, rubber products and coating various products such as tire cord.

2. Hazard Identification

GHS classification of the substance/mixture

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Name</th>
<th>CAS</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural rubber latex</td>
<td>9006-03-5</td>
<td>30-60 %</td>
<td></td>
</tr>
<tr>
<td>Non-hazardous ingredients</td>
<td>-</td>
<td>30-60 %</td>
<td></td>
</tr>
</tbody>
</table>

4. First-aid measures

Inhalation
If inhaled, remove from contaminated area to fresh air immediately. Apply artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

Ingestion
Rinse mouth thoroughly with water immediately, repeat until all traces of product have been removed. DO NOT INDUCE VOMITING. Seek medical advice if effects persist.

Skin
Wash with plenty of soap and water. Remove contaminated clothing and wash before re-use. Seek medical advice if effects persist.

Eye contact
Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical attention.

First Aid Facilities
Maintain eyewash fountain and safety shower in work area.
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Advice to Doctor
Treat symptomatically based on judgement of doctor and individual reactions of the patient.

For advice, contact a Poisons Information Centre (Phone eg Australia 13 1126; New Zealand 0800 764 766) or a doctor.

5. Fire-fighting measures

Suitable extinguishing media
Use appropriate fire extinguisher for surrounding environment. No limitations to the type of extinguishing media.

Specific Methods
Small fire: Use dry chemical, CO2, water spray or foam.
Large fire: Use water spray, fog or foam.

Specific hazards arising from the chemical
Material does not burn. Runoff may pollute waterways. Fire or heat may produce irritating, poisonous and/or corrosive fumes. Containers may explode when heated.

Precautions in connection with Fire
Wear SCBA and structural firefighter's uniform.

6. Accidental release measures

Spills & Disposal
Do NOT touch or walk through this product. Stop leak if safe to do so. Prevent entry into waterways, drains, confined areas. Dyke and contain spill with sand or earth. Absorb with earth, sand or other non-combustible material and transfer to container for later disposal. Flush area with excess water.

Clean-up Methods - Small Spillages
Absorb or contain liquid with sand, earth or spill control material. Shovel up using non sparking tools and place in a labelled, sealable container for subsequent safe disposal. Put leaking containers in a labelled drum or overdrum.

Clean up before material dries!

7. Handling and storage

Precautions for Safe Handling
Avoid breathing vapour or mist. Exposure to mist and vapours from heated product should be minimized by the provision of efficient local ventilation or extraction systems.

Conditions for safe storage, including any incompatibilities
Store in a cool, dry place. Store in well ventilated area. Store away from heat. Store away from oxidizing agents. Store away from acids. Keep containers securely sealed and protected against physical damage.

Other Information
Prevent from freezing.

8. Exposure controls/personal protection

Other Exposure Information
No exposure standards have been established for this product by Safe Work Australia, however, the TWA exposure standard for dusts/mists not otherwise specified is 10 mg/m³. All atmospheric contamination should be kept to as low a level as is workable.

Appropriate engineering controls
Maintain the concentrations values below the TWA. This may be achieved by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods.

Respiratory Protection
Usually is not required.

Where protection is required from nuisance levels of dust or mists select respiratory protection that complies with AS 1716 - Respiratory Protective Devices and select in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective Devices. Filter capacity and respirator type depends on exposure levels.

Eye Protection
The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.

Hand Protection
Wear gloves of impervious material conforming to AS/NZS 2161: Occupational protective gloves - Selection, use and maintenance. Final choice of appropriate glove type will vary according to individual circumstances. This can include methods of handling, and engineering controls as determined by appropriate risk assessments.
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**Personal Protective Equipment**

Personal protective equipment should not solely be relied upon to control risk and should only be used when all other reasonably practicable control measures do not eliminate or sufficiently minimise risk. Guidance in selecting personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

**Footwear**

Safety boots in industrial situations is advisory, foot protection should comply with AS 2210, Occupational protective footwear – Guide to selection, care and use.

**Body Protection**

Clean impervious clothing should be worn. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.

**Hygiene Measures**

Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

9. **Physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Form</strong></td>
<td>Liquid</td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>White milky liquid.</td>
</tr>
<tr>
<td><strong>Odour</strong></td>
<td>Ammoniacal odour.</td>
</tr>
<tr>
<td><strong>Boiling Point</strong></td>
<td>100 °C approx. (water)</td>
</tr>
<tr>
<td><strong>Solubility in Water</strong></td>
<td>Completely miscible.</td>
</tr>
<tr>
<td><strong>Solubility in Organic Solvents</strong></td>
<td>Crude rubber is insoluble in alkali and weak acid; it is soluble in benzene, gasoline, chlorinated hydrocarbons, and carbon disulfide.</td>
</tr>
<tr>
<td><strong>Specific Gravity</strong></td>
<td>0.94-0.98 (water = 1)</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>10.5</td>
</tr>
<tr>
<td><strong>Vapour Pressure</strong></td>
<td>As for water.</td>
</tr>
<tr>
<td><strong>Vapour Density (Air=1)</strong></td>
<td>Heavier than air.</td>
</tr>
<tr>
<td><strong>Evaporation Rate</strong></td>
<td>Slower than butyl acetate.</td>
</tr>
<tr>
<td><strong>Volatile Component</strong></td>
<td>40%</td>
</tr>
<tr>
<td><strong>Flammability</strong></td>
<td>Non-combustible. Dried polymer is combustible.</td>
</tr>
</tbody>
</table>

10. **Stability and reactivity**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chemical Stability</strong></td>
<td>Stable under normal conditions.</td>
</tr>
<tr>
<td><strong>Incompatible Materials</strong></td>
<td>Strong acids and oxidising agents.</td>
</tr>
<tr>
<td><strong>Hazardous Decomposition Products</strong></td>
<td>Oxides of carbon and nitrogen.</td>
</tr>
<tr>
<td><strong>Hazardous Polymerization</strong></td>
<td>Will not occur.</td>
</tr>
</tbody>
</table>

11. **Toxicological Information**

<table>
<thead>
<tr>
<th>Route</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ingestion</strong></td>
<td>May irritate the gastric tract causing nausea and vomiting.</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Excessive exposure to spray mists or vapour may cause irritation to the nose and throat.</td>
</tr>
<tr>
<td><strong>Skin</strong></td>
<td>May cause redness, itching and rash.</td>
</tr>
<tr>
<td><strong>Eye</strong></td>
<td>May cause eye irritation, tearing, stinging, blurred vision and redness.</td>
</tr>
<tr>
<td><strong>Respiratory sensitisation</strong></td>
<td>Not classified based on available information.</td>
</tr>
<tr>
<td><strong>Skin Sensitisation</strong></td>
<td>Not classified based on available information.</td>
</tr>
</tbody>
</table>
Germ cell mutagenicity: Not classified based on available information.
Carcinogenicity: Not listed in the IARC Monographs.
Reproductive Toxicity: Not classified based on available information.
STOT-single exposure: Not classified based on available information.
STOT-repeated exposure: Not classified based on available information.
Chronic Effects: Prolonged or repeated skin contact may cause defatting leading to dermatitis.
Mutagenicity: Not classified based on available information.

12. Ecological information
Ecotoxicity: Quantitative data on the ecological effect of this product are not available.
Other Precautions: Do not allow to enter waters, waste water, or soil!

13. Disposal considerations
Disposal Considerations: Dispose of according to relevant local, state and federal government regulations.

14. Transport information
Transport Information: Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. Regulatory information
Regulatory Information: All the constituents of this product are listed on the Australian Inventory of Chemical Substances (AICS), or exempted. Not listed under WHS Regulation 2011, Schedule 10 - Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
Poisons Schedule: S5

16. Other Information
Literature References: 'Standard for the Uniform Scheduling of Medicines and Poisons .', Commonwealth of Australia.
National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.'.
Safe Work Australia, 'National Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals'.
Safe Work Australia, 'Hazardous Chemical Information System'.
Safe Work Australia, 'National Code of Practice for the Labelling of Safe Work Hazardous Substances'.
Safe Work Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment'.

Contact Person/Point: Paul McCarthy Ph. (08) 8440 2000

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Empirical Formula C5H8 (isoprene)