

CRAFTSMART BRUSH ON LATEX

Safety Data Sheet

1. Identification

| | |
|--|---|
| GHS Product Identifier | CRAFTSMART BRUSH ON LATEX |
| Company Name | CSA Trading Pty Ltd |
| Address | 21-23 Joseph Street Blackburn North Victoria, 3130 Australia |
| Telephone/Fax Number | Phone: +61 3 9895 4333 Fax: +61 3 9899 4519 |
| Emergency Phone Number | 24 hours |
| Recommended use of the chemical and restrictions on use | Modified rubber latex used for dipping, moulding and general compounding. |
| Other Information | This SDS summarises to the best of our knowledge the health and safety hazard information of the product and how to safely handle and use the product in the workplace. |

2. Hazard(s) Identification

| | |
|---|-----|
| Classification of the substance/mixture: | |
| Poisons Schedule | N/A |
| Classification | N/A |
| Label Elements: | |
| GHS Label Elements | N/A |
| Signal Word(s) | N/A |
| Hazard Statement(s) | N/A |
| Precautionary Statements | N/A |

3. Composition/Information on Ingredients

Mixtures:

| CAS | Proportion | Name |
|-----|------------|--|
| N/A | <95% | prevulcanised natural rubber latex. |
| N/A | 1-10% | Ingredients determined not to be hazardous |

4. First-Aid Measures

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|---------------------|--|
| Inhalation | If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary. |
| Skin Contact | If skin contact occurs: -Immediately remove all contaminated clothing, including footwear. -Flush skin and hair with running water (and soap if available). -Seek medical attention in event of irritation. |
| Eye Contact | If this product comes in contact with the eyes: -Wash out immediately with fresh running water. -Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and |

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moving the eyelids by occasionally lifting the upper and lower lids.
-Seek medical attention without delay; if pain persists or recurs seek medical attention.
-Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Ingestion Immediately give a glass of water.
First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically

5. Fire-Fighting Measures

Extinguishing Media There is no restriction on the type of extinguisher which may be used.
Use extinguishing media suitable for surrounding area.

Specific Hazards:
Fire incompatibility None known.

Advice for firefighters:
Fire Fighting Alert Fire Brigade and tell them location and nature of hazard.
Wear breathing apparatus plus protective gloves in the event of a fire.
Prevent, by any means available, spillage from entering drains or water courses.

Fire/Explosion Hazard Use fire fighting procedures suitable for surrounding area.
Non combustible.
Not considered a significant fire risk, however containers may burn.

May emit poisonous fumes. May emit corrosive fumes.

HAZCHEM Not Applicable

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures See Section 8

Environmental Precautions See Section 12

Methods and Materials for Containment and Cleaning Up:
Minor Spills Clean up all spills immediately.
Avoid breathing vapours and contact with skin and eyes.
Control personal contact with the substance, by using protective equipment.
Contain and absorb spill with sand, earth, inert material or vermiculite.

Major Spills Moderate hazard.
-Clear area of personnel and move upwind.
-Alert Fire Brigade and tell them location and nature of hazard.
-Wear breathing apparatus plus protective gloves.

7. Handling and Storage

Precautions for Safe Handling Avoid all personal contact, including inhalation.
Wear protective clothing when risk of exposure occurs.
Use in a well-ventilated area.
Prevent concentration in hollows and sumps.

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Other Information DO NOT allow clothing wet with material to stay in contact with skin
Store in original containers.
Keep containers securely sealed.
Store in a cool, dry, well-ventilated area.
Store away from incompatible materials and foodstuff containers.

Conditions for safe storage, including any incompatibilities

Suitable container Polyethylene or polypropylene container.
Packing as recommended by manufacturer.
Check all containers are clearly labelled and free from leaks

Storage incompatibility None known

8. Exposure Controls/Personal Protection

Control Parameters

OCCUPATIONAL EXPOSURE LIMITS (OEL)

INGREDIENT DATA

Not available

EMERGENCY LIMITS

| Ingredient | Material Name | TEEL-1 | TEEL-2 | TEEL-3 |
|--------------------------|---------------|--------|--------|--------|
| HOT/ COLD MOULDING LATEX | N/A | N/A | N/A | N/A |

| Ingredient | Original IDLH | Revised IDLH |
|--|---------------|--------------|
| pre Vulcanised natural rubber latex. | N/A | N/A |
| Ingredients determined not to be hazardous | N/A | N/A |

Appropriate Engineering Controls

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.

The basic types of engineering controls are:

Process controls which involve changing the way a job activity or process is done to reduce the risk.

Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment.

Personal protection



Eye and Face Protection

Safety glasses with side shields.

Chemical goggles.

Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task.

Skin Protection

See Hand protection below

Hands/feet protection

Wear chemical protective gloves, e.g. PVC.

Wear safety footwear or safety gumboots, e.g. Rubber

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The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and has to be observed when making a final choice.

Personal hygiene is a key element of effective hand care.

Body protection See Other protection below

Other protection Overalls.
P.V.C. apron.
Barrier cream.

Thermal hazards Not Available

9. Physical and Chemical Properties and Safety Characteristics

| | |
|--|--|
| Appearance | Viscous white liquid with ammonia odour; miscible with water |
| Physical State | Liquid |
| Odour | N/A |
| Odour Threshold | No information available |
| pH value | 9-10 |
| Melting Point/Melting Range | No information available |
| Initial Boiling Point/Boiling Range | ~100oC |
| Flash Point | N/A |
| Evaporation Rate | No information available |
| Flammability | Product is not flammable |
| Explosion Limits | N/A |
| -Lower | N/A |
| -Upper | N/A |
| Vapour Pressure | No information available |
| Solubility in water | Soluble |
| Vapour Density (Air=1) | 1 |
| Relative Density | 0.95 |
| Partition coefficient n-octanol / water | N/A |
| Auto Ignition Temperature | N/A |
| Decomposition Temperature | N/A |
| Viscosity (cSt) | 7600 |
| Molecular weight (g/mol) | N/A |
| Taste | N/A |
| Explosive properties | N/A |
| Oxidising properties | N/A |
| Surface Tension (dyn/cm or mN/m) | N/A |
| Volatile Component (%vol) | N/A |
| Gas group | N/A |
| pH as a solution (1%) | N/A |
| VOC g/L | N/A |

10. Stability and Reactivity

| | |
|---------------------------|---|
| Reactivity | See Section 7 |
| Chemical Stability | Unstable in the presence of incompatible materials. |

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| | Product is considered stable. |
| | Hazardous polymerisation will not occur. |
| Possibility of hazardous reactions | See section 7 |
| Conditions to Avoid | See section 7 |
| Incompatible Materials | See section 7 |
| Hazardous Decomposition Products | See section 5 |

11. Toxicological Information

Information on Toxicological Effects:

Inhalation

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models).

Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

Skin contact

There is some evidence to suggest that this material can cause inflammation of the skin on contact in some persons.

Open cuts, abraded or irritated skin should not be exposed to this material.

Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.

Eye contact

There is some evidence to suggest that this material can cause eye irritation and damage in some persons.

Ingestion

The material has NOT been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence.

Chronic Effects

There is some evidence that inhaling this product is more likely to cause a sensitisation reaction in some persons compared to the general population.

There is limited evidence that, skin contact with this product is more likely to cause a sensitisation reaction in some persons compared to the general population.

| | TOXICITY | IRRITATION |
|--------------------------|-----------------|-------------------|
| HOT/ COLD MOULDING LATEX | N/A | N/A |

| | | | |
|--|---|---------------------------------|---|
| Acute Toxicity | Data Not Available to make classification | Carcinogenicity | Data Not Available to make classification |
| Skin Irritation/Corrosion | Data Not Available to make classification | Reproductivity | Data Not Available to make classification |
| Serious Eye Damage/Irritation | Data Not Available to make classification | STOT - Single Exposure | Data Not Available to make classification |
| Respiratory or Skin sensitisation | Data Not Available to make classification | STOT - Repeated Exposure | Data Not Available to make classification |
| Mutagenicity | Data Not Available to make classification | Aspiration Hazard | Data Not Available to make classification |

12. Ecological Information

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| Ingredient | Endpoint | Test Duration (hr) | Species | Value | Source |
|------------|----------|--------------------|---------|-------|--------|
| N/A | N/A | N/A | N/A | N/A | N/A |

| | |
|----------------------------|---------------------------------------|
| Persistence Water/Soil/Air | No Data available for all ingredients |
| Bioaccumulative Potential | No Data available for all ingredients |
| Mobility in Soil | No Data available for all ingredients |

13. Disposal Considerations

| | |
|-----------------------------------|---|
| Product/Packaging Disposal | <p>DO NOT allow wash water from cleaning or process equipment to enter drains.</p> <p>It may be necessary to collect all wash water for treatment before disposal.</p> <p>In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first.</p> <p>Where in doubt contact the responsible authority.</p> <p>Recycle wherever possible.</p> <p>Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.</p> <p>Dispose of by: burial in a land-fill specifically licenced to accept chemical and / or pharmaceutical wastes or incineration in a licenced apparatus (after admixture with suitable combustible material).</p> <p>Decontaminate empty containers.</p> |
|-----------------------------------|---|

14. Transport Information

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|-------------------------|-----|
| Labels Required: | |
| Marine pollutant | No |
| HAZCHEM | N/A |

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
Transport in bulk according to Annex II of MARPOL and the IBC code: N/A

15. Regulatory Information

| Safety, health and environmental regulations / legislation specific for the substance or mixture | |
|--|--|
| National Inventory | Status |
| Australia - AICS | Y |
| Canada - DSL | Y |
| Canada - NDSL | Y |
| China - IECSC | Y |
| Europe - EINEC / ELINCS / NLP | Y |
| Japan - ENCS | Y |
| Korea - KECI | Y |
| New Zealand - NZIoC | Y |
| Philippines - PICCS | Y |
| USA - TSCA | Y |
| <i>Legend:</i> | <i>Y = All ingredients are on the inventory N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)</i> |

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16. Other Information

Date of preparation or last revision of SDS 4/10/16
Contact Person/Point CSA Trading Pty Ltd
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Fax: +61 3 9899 4519 (International)

Poisons Information Centre
13 11 26 (Australia)
0800 764 766 (New Zealand)

Abbreviations and acronyms:

PC-TWA: Permissible Concentration-Time Weighted Average
PC-STEL: Permissible Concentration-Short Term Exposure Limit
IARC: International Agency for Research on Cancer
ACGIH: American Conference of Governmental Industrial Hygienists
STEL: Short Term Exposure Limit
TEEL: Temporary Emergency Exposure Limit
IDLH: Immediately Dangerous to Life or Health Concentrations
OSF: Odour Safety Factor
NOAEL :No Observed Adverse Effect Level
LOAEL: Lowest Observed Adverse Effect Level
TLV: Threshold Limit Value
LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: BioConcentration Factors
BEI: Biological Exposure Index

The information and recommendations set down here in this document are presented in good faith and to the best of CSA Trading's knowledge. CSA Trading Pty Ltd cannot predict or control all conditions of use or handling of this product and each user must review this document in the context of the conditions under which they intend to handle and use this product. It is the responsibility of the user to ensure a proper assessment has been carried out. No representations or warranties, either expressed or implied, or merchantability, fitness for purpose or any other nature are made hereunder with respect to the product to which this information refers.