

SAFETY DATA SHEET

Product Name: **HAND CLEANER GEL**

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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER PRODUCT NAME: HAND CLEANER

OTHER NAMES: NONE
RECOMMENDED USE: INDUSTRIAL HAND CLEANER
SUPPLIER NAME: JAMAC SAFE & CLEAN PTY LTD (ABN 31065 516 529)
ADDRESS: 66 LOFTUS ST, RIVERSTONE NSW 2765
TELEPHONE: 02 9838 1220 OR 0438 569 315

2. HAZARDS IDENTIFICATION

Hazardous according to criteria of NOHSC/ASCC

Xi; Irritant

Risk Phrases

R43 May cause sensitisation by skin contact.

R51 Toxic to aquatic organisms.

R53 May cause long-term adverse effects in the aquatic environment.

Safety Phrases

S25 Avoid contact with eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	PROPORTION (% w/w)
C11-C13 Isoparaffin	90622-58-5	<12%
D-Limonene	5989-27-5	<5%
Polyethylene Beads		<8%
Water	7732-18-5	to 100%

4. FIRST AID MEASURES

INGESTION: Immediately remove product from the mouth and rinse mouth out with water. Contact a Doctor or the Poisons Information Centre in your capital city for further advice.

EYE CONTACT: Irrigate with copious quantities of water for at least 15 minutes and seek medical attention if effects persist

SKIN CONTACT: Remove contaminated clothing and wash skin thoroughly with water. Seek medical attention if the irritation occurs.

INHALATION: Remove from source of exposure to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position. Seek medical assistance if effects persist.

5. FIRE FIGHTING METHODS

SUITABLE EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide or dry chemical powder.

HAZARDS FROM COMBUSTION: Under fire conditions this product may emit toxic or irritating fumes. Non-flammable, however under fire a condition, once the aqueous component has been driven off the dried residue may combust.

PRECAUTIONS FOR FIRE FIGHTERS AND SPECIAL PROTECTIVE EQUIPMENT:

Keep containers cool by spraying with water.

HAZCHEM CODE: NONE

6. ACCIDENTAL RELEASE MEASURES

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EMERGENCY PROCEDURES:

Slippery when spilt. Avoid accidents, clean up immediately.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:

Contain the spill and prevent run off into confined areas, drains and waterways.

Large spills: absorb with dry earth, sand or other similar material. Collect and seal in properly labelled drums for disposal in an area approved by local authority by-laws. Wash area down with excess water to remove residual material.

Small spills: may be safely mopped up and area washed with excess water.

Incineration of disposed material is not recommended, as it is unlikely to adequately burn.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Always keep containers closed - check regularly for leaks or spills. Transport and store upright.

CONDITIONS FOR SAFE STORAGE:

Store in the original container, in a cool dry well-ventilated area out of sunlight.

Keep containers closed when not in use to ensure contamination does not occur. Do not combine part drums of the same product, as this may be a source of contamination. Do not mix with other chemicals.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS: None listed in HSIS.

BIOLOGICAL LIMIT VALUES: No biological limit allocated.

ENGINEERING CONTROLS: Not normally required. Keep containers closed when not in use.

PERSONAL PROTECTIVE EQUIPMENT: Not normally required. If there is a large spill, safety glasses should be worn to prevent eye contact. Use rubber gloves to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical state: Thick Liquid

Colour: Yellow

Odour: Light citrus

pH: 6.5 – 7.0

Boiling point/range: Not determined

Melting point/range: Not determined

Flash point: Non-combustible

Lower explosion limit: Not applicable

Upper explosion limit: Not applicable

Vapour pressure: Not established

Relative vapour density: Not established

Water solubility: Miscible with water at all proportions

Relative density: 0.96

Viscosity, dynamic: Not applicable

Evaporation rate: Not established

Percent volatility: Not determined

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: The product is stable under normal conditions of use and when stored as Recommended.

CONDITIONS TO AVOID: Not known.

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INCOMPATIBLE MATERIALS: Not known. Do not mix with other chemicals.

HAZARDOUS DECOMPOSITION PRODUCTS: The packaging material may burn to emit noxious fumes.

HAZARDOUS REACTIONS: Not known.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

ACUTE EFFECTS

INGESTION: Can be irritating if swallowed.

EYE CONTACT: May cause eye irritation, tearing, stinging, blurred vision and redness.

SKIN CONTACT: May irritation.

INHALATION: Not a likely source of exposure under normal conditions of handling. However, if vapours or mists are generated, inhalation of vapours may cause irritation of the nose, throat and respiratory system.

LONG TERM EFFECTS: Prolonged or repeated exposure to this material may result in skin irritation.

ACUTE TOXICITY /CHRONIC TOXICITY:

No toxicity data for this specific product.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Avoid contaminating waterways Harmful to aquatic organisms.

PERSISTENCE AND DEGRADABILITY: Surfactants are readily biodegradable to AS4351.

MOBILITY: No information available.

OTHER: None.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Empty containers should be forwarded to an approved agent for recycling. Avoid unauthorised discharge to sewer.

SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION:

The product is suitable for disposal by landfill through an approved agent. Incineration of the product is not recommended, as it is unlikely to adequately burn.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

UN NUMBER: NONE

UN PROPER SHIPPING NAME: NONE

CLASS AND SUBSIDIARY RISK(S): NONE

PACKAGING GROUP: NONE

HAZCHEM CODE: NONE

INITIAL EMERGENCY RESPONSE GUIDE: NONE

SEGREGATION DANGEROUS GOODS: NONE

MARINE TRANSPORT: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

STOWAGE AND SEGREGATION: NONE

AIR TRANSPORT: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) for transport by air.

ERG CODE: NONE

15. REGULATORY INFORMATION

APVMA STATUS: Not relevant.

TGA STATUS: Not relevant.

AICS STATUS: All the constituents of this product are listed.

AQIS STATUS: Not relevant.

OTHER: Not relevant.

SDS ISSUE DATE: JANUARY 2024