



MATERIAL SAFETY DATA SHEET VERIFY® HAND LOTION

Chemwatch Independent Material Safety Data Sheet
Issue Date: 24-Aug-2010
NC317ECP

CHEMWATCH 24-5452
Version No: 2.0
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Section 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: VERIFY® HAND LOTION

PRODUCT USE: MSDS are intended for use in the workplace. For domestic-use products, refer to consumer labels. Hygiene teaching aid. Applied to hand at room temperature and immediately washed off.

SUPPLIER: Company: Airtowel Hygiene Systems
Address: PO Box 2335 Brookside Centre Qld 4053
Phone: (07) 3355 9400
Fax: (07) 3355 9411

Section 2 – HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to NOHSC Criteria, and ADG Code.

RISK

- None under normal operating conditions.

Section 3 – COMPOSITION/INFORMATION ON INGREDIENTS

| NAME | CAS RN | % |
|--|--------|-----|
| Ingredients determined to be non-hazardous | | 100 |

Section 4 – FIRST AID MEASURES

SWALLOWED

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

EYE

- If this product comes in contact with eyes:
 - Wash out immediately with water.
 - If irritation continues, seek medical attention.
 - Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

SKIN

- Not applicable

INHALED

- If fumes or combustion products are inhaled, remove from contaminated area.
- Other measures are usually unnecessary.

NOTES TO PHYSICIAN

- Treat symptomatically



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Section 5 – FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

- The product contains a substantial proportion of water, therefore there are no restrictions on the type of extinguishing media which may be used. Choice of extinguishing media should take into account surrounding areas.
Though the material is non-combustible, evaporation of water from the mixture, caused by the heat of nearby fire, may produce floating layers of combustible substances.
In such an event consider:
 - foam,
 - dry chemical powder,
 - carbon dioxide.

FIRE FIGHTING

- Alert Fire Brigade and tell them location and nature of hazard.
- Wear breathing apparatus plus protective gloves for fire only.
- Prevent, by any means available, spillage from entering drains or water courses.
- Use fire fighting procedures suitable for surrounding area.
- DO NOT approach containers suspected to be hot.
- Cool fire exposed containers with water spray from a protected location.
- If safe to do so, remove containers from path of fire.
- Equipment should be thoroughly decontaminated after use.

FIRE/EXPLOSION HAZARD

- The material is not readily combustible under normal conditions.
- However, it will break down under fire conditions and the organic component may burn.
- Not considered to be a significant fire risk.
- Heat may cause expansion or decomposition with violent rupture of containers.
- Decomposes on heating and may produce toxic fumes of carbon monoxide (CO).
- May emit acrid smoke.

Other decomposition products include: carbon dioxide (CO₂).

FIRE INCOMPATIBILITY

- None known.

HAZCHEM

None

PERSONAL PROTECTION

Glasses:
Not normally required

Gloves:
When handling larger quantities

Section 6 – ACCIDENTAL RELEASE MEASURES

MINOR SPILLS

- Slippery when spilt
Clean up all spills immediately.
Wipe up.
Place in clean drum then flush area with water.



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MAJOR SPILLS

- Slippery when spilt.
Minor hazard.
- Clear area of personnel.
- Alert Fire Brigade and tell them location and nature of hazard.
- Control personal contact by using protective equipment as required.
- Prevent spillage from entering drains or water ways.
- Contain spill with sand, earth or vermiculite.
- Collect recoverable product into labeled containers for recycling.
- Absorb remaining product with sand, earth or vermiculite and place in appropriate containers for disposal.
- Wash area and prevent runoff into drains or waterways.
- If contamination of drains or waterways occurs, advise emergency services.

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

Section 7 – HANDLING AND STORAGE

PROCEDURE FOR HANDLING

- No special handling procedures required.

SUITABLE CONTAINER

- Plastic container.

STORAGE INCOMPATIBILITY

- None known.

STORAGE REQUIRMENTS

- Keep dry.
- Store under cover.
- Protect containers against physical damage.
- Observe manufacturer's storing and handling recommendations.

Section 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS

MATERIAL DATA

HEALTH FOCUS VERIFY® HAND LOTION:
None assigned.

PERSONAL PROTECTION

EYE

- No special equipment for minor exposure i.e. when handling small quantities.
- OTHERWISE:
- Safety glasses with side shields.
- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lens or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available.



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In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation – lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59].

HANDS/FEET

- No special equipment needed when handling small quantities.
OTHERWISE: Wear general protective gloves, e.g. Light weight rubber gloves.

OTHER

- None under normal operating conditions.

RESPIRATOR

The local concentrations of material, quantity and conditions of use determine the type of personal protective equipment required. For further information consult site specific CHEMWATCH data (if available), or your Occupational Health and Safety Advisor.

ENGINEERING CONTROLS

- None under normal operating conditions.

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Very light green viscous, smooth cream with no odour; mixes with water.

PHYSICAL PROPERTIES

Liquid.

Mixes with water.

| | | | |
|---------------------------|----------------|---------------------------------|-------------------------|
| State | Liquid | Molecular Weight | Not Applicable |
| Melting Range (°C) | Not available | Viscosity | 19600-98000 cSt@40°C |
| Boiling Range (°C) | Not available | Solubility in water (g/L) | Miscible |
| Flash Point (°C) | Not applicable | pH (1% solution) | Not available |
| Decomposition Temp (°C) | Not available | pH (as supplied) | 7.0-8.0 |
| Autoignition Temp (°C) | Not applicable | Vapour Pressure (kPa) | Not available |
| Upper Explosive Limit (%) | Not applicable | Specific Gravity (water=1) | 0.96-1.0 |
| Lower Explosive Limit (%) | Not applicable | Relative Vapour Density (air=1) | Not available |
| Volatile Component (%vol) | Not available | Evaporation Rate | Not available |

Section 10 – CHEMICAL STABILITY AND REACTIVITY INFORMATION

CONDITIONS CONTRIBUTING TO INSTABILITY

- Product is considered stable and hazardous polymerization will not occur.
For incompatible materials – refer to Section 7 – Handling and Storage.



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Section 11 – TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

- Ingestion may result in nausea, abdominal irritation, pain and vomiting.

EYE

- Although the liquid is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterized by tearing or conjunctival redness (as with windburn).

SKIN

- Not considered an irritant through normal use.

INHALED

- Not normally a hazard due to non-volatile nature of product.

CHRONIC HEALTH EFFECTS

- Not applicable

TOXICITY AND IRRITATION

- Unless otherwise specified data extracted from RTECS – Register of Toxic Effects of Chemical Substances.

Not available.

Section 12 – ECOLOGICAL INFORMATION

Refer to data for ingredients, which follows:

VERIFY® HAND LOTION:

- DO NOT discharge into sewer or waterways.

Section 13 –DISPOSAL CONSIDERATIONS

- Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Management Authority for disposal.
- Bury residue in an authorized landfill.
- Recycle containers if possible, or dispose of in an authorized landfill.

Section 14 – TRANSPORTATION INFORMATION

HAZCHEM
None (ADG7)

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADG7, UN, IATA, IMDG



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Section 15 – REGULATORY INFORMATION

POISONS SCHEDULE None

REGULATIONS

No data for Verify® Hand Lotion (CW: 24-5452)

Section 16 – OTHER INFORMATION

■ Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references. A list of reference resources used to assist the committee may be found at:
www.chemwatch.net/references

■ The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

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This is the end of the MSDS.