

ATORN HAND CLEANER

Chemwatch Independent Material Safety Data Sheet
Issue Date: 17-Nov-2009
NC317ECP

CHEMWATCH 4744-43
Version No:2.0
CD 2009/3 Page 1 of 6

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

ATORN HAND CLEANER

SYNONYMS

"Manufacturer's Code .69374"

PRODUCT USE

Hand cleaner for normal workshop use.

SUPPLIER

Company: Thomas Warburton Pty Ltd

Address:

16- 26 Dunlop Road

Mulgrave

VIC, 3170

AUS

Telephone: +61 3 9574 3400

Emergency Tel: +61 3 9547 3400

Fax: +61 3 9574 3456

Section 2 - HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

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

POISONS SCHEDULE

None

RISK

None under normal operating conditions.

SAFETY

None under normal operating conditions.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS RN	%
surfactants		NotSpec
plastic granules		NotSpec
perfume		NotSpec

Section 4 - FIRST AID MEASURES

SWALLOWED

- If swallowed do NOT induce vomiting.
- If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.
- Observe the patient carefully.
- Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.

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Chemwatch Independent Material Safety Data Sheet

Issue Date: 17-Nov-2009

NC317ECP

CHEMWATCH 4744-43

Version No:2.0

CD 2009/3 Page 2 of 6

Section 4 - FIRST AID MEASURES

- Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.
- Seek medical advice.

EYE

- 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 moving the eyelids by occasionally lifting the upper and lower lids.
 - If pain persists or recurs seek medical attention.
 - Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

SKIN

- Wipe off excess with absorbent tissue or towel.
- Seek medical attention if irritation occurs.

INHALED

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

NOTES TO PHYSICIAN

- Treat symptomatically.
-

Section 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

- There is no restriction on the type of extinguisher which may be used.

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

- Non combustible.
- Not considered to be a significant fire risk.
- Expansion or decomposition on heating may lead to 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

- Avoid contamination with strong oxidising agents as ignition may result.

HAZCHEM: None

PERSONAL PROTECTION

Glasses:

Not normally required.

Gloves:

When handling larger quantities:

Respirator:

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ATORN HAND CLEANER

Chemwatch Independent Material Safety Data Sheet
Issue Date: 17-Nov-2009
NC317ECP

CHEMWATCH 4744-43
Version No:2.0
CD 2009/3 Page 3 of 6

Section 6 - ACCIDENTAL RELEASE MEASURES

MINOR SPILLS

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

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 labelled 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

- Limit all unnecessary personal contact.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- When handling DO NOT eat, drink or smoke.
- Always wash hands with soap and water after handling.
- Avoid physical damage to containers.
- Use good occupational work practice.
- Observe manufacturer's storing and handling recommendations.

SUITABLE CONTAINER

- Polyethylene or polypropylene container.
- Check all containers are clearly labelled and free from leaks.

STORAGE INCOMPATIBILITY

- Avoid storage with oxidisers.

STORAGE REQUIREMENTS

- Store in original containers.
 - Keep containers securely sealed.
 - Store in a cool, dry, well-ventilated area.
 - Store away from incompatible materials and foodstuff containers.
 - Protect containers against physical damage and check regularly for leaks.
 - Observe manufacturer's storing and handling recommendations.
- Store between 2-40 deg. C.

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ATORN HAND CLEANER

Chemwatch Independent Material Safety Data Sheet
Issue Date: 17-Nov-2009
NC317ECP

CHEMWATCH 4744-43
Version No:2.0
CD 2009/3 Page 4 of 6

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS

MATERIAL DATA

ATORN HAND CLEANER:
Not available

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 and adsorption 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. 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

- None under normal operating conditions.

OTHER

- None under normal operating conditions.

The local concentration 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

Thin paste with a characteristic odour; mixes with water.

PHYSICAL PROPERTIES

Liquid.

Molecular Weight: Not Applicable

Specific Gravity (water=1): 0.91

pH (1% solution): Not Available

Evaporation Rate: Not Available

Lower Explosive Limit (%): Not Available

Boiling Range (°C): 100

Solubility in water (g/L): Partly Miscible

Vapour Pressure (kPa): 2.3

Relative Vapour Density (air=1): Not Available

Upper Explosive Limit (%): Not Available

Melting Range (°C): Not Available

pH (as supplied): 6.0

Volatile Component (%vol): Not Available

Flash Point (°C): Not Available

Autoignition Temp (°C): Not Available

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Chemwatch Independent Material Safety Data Sheet
Issue Date: 17-Nov-2009
NC317ECP

CHEMWATCH 4744-43
Version No:2.0
CD 2009/3 Page 5 of 6

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Decomposition Temp (°C): Not Available

State: Liquid

Viscosity: Not Available

Section 10 - CHEMICAL STABILITY AND REACTIVITY INFORMATION

CONDITIONS CONTRIBUTING TO INSTABILITY

- Presence of incompatible materials.
- Product is considered stable.
- Hazardous polymerisation will not occur.

For incompatible materials - refer to Section 7 - Handling and Storage.

Section 11 - TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

- Ingestion may result in nausea, abdominal irritation, pain and vomiting if swallowed in large quantity. Considered an unlikely route of entry in commercial/industrial environments.

EYE

- The liquid may produce eye discomfort causing smarting, pain and redness.

SKIN

- Excessive use or prolonged contact may lead to defatting, drying and irritation of sensitive skin.

INHALED

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

CHRONIC HEALTH EFFECTS

- Principal hazards are accidental eye contact and cleaner overuse. Overuse or obsessive cleaner use may lead to defatting of the skin and may cause irritation, drying, cracking, leading to dermatitis.

TOXICITY AND IRRITATION

- Not available. Refer to individual constituents.

Section 12 - ECOLOGICAL INFORMATION

Refer to data for ingredients, which follows:

ATORN HAND CLEANER:

The product is biodegradable.

Ecotoxicity

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation	Mobility
Atorn Hand Cleaner		No data		

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Chemwatch Independent Material Safety Data Sheet
Issue Date: 17-Nov-2009
NC317ECP

CHEMWATCH 4744-43
Version No:2.0
CD 2009/3 Page 6 of 6

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 authorised landfill.
- Recycle containers if possible, or dispose of in an authorised landfill.

Section 14 - TRANSPORTATION INFORMATION

HAZCHEM: None (ADG7)

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

Section 15 - REGULATORY INFORMATION

POISONS SCHEDULE: None

REGULATIONS

No data for Atorn Hand Cleaner (CW: 4744-43)

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.