

EXPANDED RIGID PLASTIC SHEETS

Chemwatch Material Safety Data Sheet
Issue Date: 23-Dec-2008
NC317ECP

CHEMWATCH 4692-87
Version No:2.0
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Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

EXPANDED RIGID PLASTIC SHEETS

PRODUCT USE

» Used according to manufacturer's directions.

SUPPLIER

Company: H.M. Cowdroy Pty Ltd
Address:
48- 52 Justin St
Smithfield
NSW 2164
Australia
Telephone: 1300 269 376
Fax: (02) 9609 3694

Section 2 - HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to the Criteria of NOHSC, and the 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	%
Expanded PVC sheet with pigments and processing additives immobilised in the polymer		100
No hazardous ingredients present		

Section 4 - FIRST AID MEASURES

SWALLOWED

- » Not considered a normal route of entry.
- Immediately give a glass of water.
- First aid is not generally 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.

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Section 4 - FIRST AID MEASURES

SKIN

» In case of burns:

- Immediately apply cold water to burn either by immersion or wrapping with saturated clean cloth.
- DO NOT remove or cut away clothing over burnt areas. DO NOT pull away clothing which has adhered to the skin as this can cause further injury.
- DO NOT break blister or remove solidified material.
- Quickly cover wound with dressing or clean cloth to help prevent infection and to ease pain.
- For large burns, sheets, towels or pillow slips are ideal; leave holes for eyes, nose and mouth.
- DO NOT apply ointments, oils, butter, etc. to a burn under any circumstances.
- Water may be given in small quantities if the person is conscious.
- Alcohol is not to be given under any circumstances.
- Reassure.
- Treat for shock by keeping the person warm and in a lying position.
- Seek medical aid and advise medical personnel in advance of the cause and extent of the injury and the estimated time of arrival of the patient.

INHALED

- » - If dust is inhaled, remove from contaminated area.
- Encourage patient to blow nose to ensure clear passage of breathing.
- If irritation or discomfort persists seek medical attention.

NOTES TO PHYSICIAN

- » Treat symptomatically.
-

Section 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

- » - Water spray or fog.
- Foam.
- Dry chemical powder.
- BCF (where regulations permit).
- Carbon dioxide.

FIRE FIGHTING

- » - Use water delivered as a fine spray to control fire and cool adjacent 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

» Does not burn without an external flame.

Self-extinguishing, once the source of ignition is removed.

NOTE: Burns with intense heat. Produces melting, flowing, burning liquid and dense acrid black smoke.

Decomposes on heating and produces acrid and toxic fumes of: carbon monoxide (CO), carbon dioxide (CO₂), hydrogen chloride.

FIRE INCOMPATIBILITY

- » None known.

HAZCHEM: None

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Section 6 - ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES

MINOR SPILLS

- » - Clean up all spills immediately.
- Secure load if safe to do so.
- Bundle/collect recoverable product.
- Collect remaining material in containers with covers for disposal.

MAJOR SPILLS

- » - Clean up all spills immediately.
- Secure load if safe to do so.
- Bundle/collect recoverable product.
- Collect remaining material in containers with covers for disposal.

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

Section 7 - HANDLING AND STORAGE

PROCEDURE FOR HANDLING

Sharp edges may cause skin laceration.

SUITABLE CONTAINER

» Not applicable.

STORAGE INCOMPATIBILITY

» - Keep dry.

STORAGE REQUIREMENTS

Store flat and in the shade.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS

MATERIAL DATA

REL TWA: 10 mg/m³ nuisance dust

PERSONAL PROTECTION

EYE

» - Safety glasses with side shields.
(if dust is generated)

HANDS/FEET

» - Cotton gloves.

OTHER

» - Overalls.
- Eyewash unit.

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Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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

» Persons exposed to dust should wear an approved dust mask of the type used for nuisance dusts.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

White or coloured, odourless plastic sheet. Bulk density 500-700 g/cm³.

PHYSICAL PROPERTIES

Molecular Weight: Not Applicable

Melting Range (°C): 80 (softening temp.)

Solubility in water (g/L): Not Applicable

pH (1% solution): Not Applicable

Volatile Component (%vol): Not Applicable

Relative Vapour Density (air=1): Not Applicable

Lower Explosive Limit (%): Not Applicable

Autoignition Temp (°C): >450

State: Manufactured

Boiling Range (°C): Not Applicable

Specific Gravity (water=1): Not Applicable

pH (as supplied): Not Applicable

Vapour Pressure (kPa): Not Applicable

Evaporation Rate: Not Applicable

Flash Point (°C): Not Applicable

Upper Explosive Limit (%): Not Applicable

Decomposition Temp (°C): Not Available

Viscosity: Not Applicable

Section 10 - CHEMICAL STABILITY AND REACTIVITY INFORMATION

CONDITIONS CONTRIBUTING TO INSTABILITY

» Product is considered stable and 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

» Not normally a hazard due to the physical form of product. The material is a physical irritant to the gastro-intestinal tract.

EYE

» Not normally a hazard due to physical form of product.
Generated dust may be discomforting.

SKIN

» Not normally a hazard due to physical form of product.

INHALED

» Not normally a hazard due to physical form of product.
Generated dust may be discomforting.

- Hazard relates to dust released by sawing, cutting, sanding, trimming or other finishing operations.

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Section 11 - TOXICOLOGICAL INFORMATION

CHRONIC HEALTH EFFECTS

» Not applicable.

TOXICITY AND IRRITATION

» unless otherwise specified data extracted from RTECS - Register of Toxic Effects of Chemical Substances.

» Not applicable.

Section 12 - ECOLOGICAL INFORMATION

Harmless to the environment.
Not biodegradable.

Section 13 - DISPOSAL CONSIDERATIONS

Recycle wherever possible, otherwise dispose of in an authorised landfill.

Section 14 - TRANSPORTATION INFORMATION

HAZCHEM: None (ADG7)

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

Section 15 - REGULATORY INFORMATION

POISONS SCHEDULE: None

REGULATIONS

Expanded Rigid Plastic Sheets (CAS: None):
No regulations applicable

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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Section 16 - OTHER INFORMATION

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This is the end of the MSDS.