

Material Safety Data Sheet

Hazardous According To The Criteria Of NOHSC

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: FILM-AWAY
Other Name: None
Manufacturer's Product Code: TBA
Recommended Use: POTASSIUM BASED CIP WINE TANK CLEANER
Supplier Name: CASTLE CHEMICALS
Supplier Address: 16 RURAL DRIVE
 SANDGATE
 NSW 2304
Telephone No.: 02 49675466
Fax No.: 02 49601686
Emergency No.: 02 49675466

2 HAZARDS IDENTIFICATION

HAZARD DESIGNATION: Hazardous According To The Criteria Of NOHSC
RISK PHRASES: R34 Causes burns.
SAFETY PHRASE: S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S22 Do not breathe dust.
 S39- Wear eye / face protection.
ADG CLASSIFICATION: Not classified as dangerous good to ADG Code.
SUSDP CLASSIFICATION: S5

3 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER:	PROPORTION (% WT)
POTASSIUM CARBONATE	584-08-7	30-60%
POTASSIUM HYDROXIDE	1310-58-3	<5%
SURFACTANT	PROPRIETARY	<10%
COMPONENTS DESIGNATED NON HAZARDOUS TO NOHSC		TO 100%

4 FIRST AID MEASURES

IF POISONING OCCURS, IMMEDIATELY CONTACT A DOCTOR OR POISONS INFORMATION CENTRE (TELEPHONE 13 11 26), AND FOLLOW THE ADVICE GIVEN. SHOW THIS MATERIAL SAFETY DATA SHEET TO A DOCTOR.

Inhalation: Remove to fresh air. If symptoms persist, seek medical attention.

Skin Contact: Remove all contaminated clothing. Wash the skin thoroughly with warm water. If irritation persists seek medical attention

Eye contact: Immediately rinse eyes thoroughly, including under eyelids, with running water for at least 15 minutes. Seek immediate medical advice.

Ingestion: Do NOT induce vomiting. Give water to drink. Seek medical advice.

First Aid Facilities: Provide an eyewash station / Safety shower in the workplace.

Symptoms: Not available

Medical attention: Treat symptomatically

5 FIRE FIGHTING MEASURES

Extinguishing media **Not flammable.** Foam, dry chemical or water spray. Do not use a water jet from a fire hose.

Hazards from combustion products: No data available.

Precautions for fire fighters: Fire fighters should wear full protective clothing and self-contained breathing apparatus. Do not release contaminated water into the environment. Keep intact containers cool by hosing with water.

ADDITIONAL INFORMATION:

HAZCHEM CODE: N/A

6 ACCIDENTAL RELEASE MEASURES

Immediately contact emergency personnel. Keep unnecessary personnel away. Wear suitable protective clothing and boots. Prevent spill from entering drains, sewers or any body of water. Contain and absorb with sand, earth or inert absorbent. Scoop or shovel into sealable containers for disposal in accordance with applicable local, state and federal regulations.

7 HANDLING AND STORAGE

Handling:

Keep out of reach of children. Avoid contact with skin and eyes and do not inhale dusts. Use only in a well-ventilated area, do not add water directly to product. Slowly stir product into water.

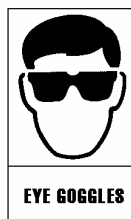
Storage:

Store product in the closed, original container in a cool, well-ventilated area away from direct sunlight and incompatibles (see below).

Material Compatibility:

Incompatible with Mineral / strong acids.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION



Exposure Standards: None set for this formulation / mixture.

Engineering Controls: Ensure adequate ventilation. Keep container closed when not in use. Ensure Eyewash / safety showers are close to working area.

Personal Protective Equipment:

EYES:

Wear chemical goggles. Avoid contact with eyes. For prolonged use, wear face shield over goggles.

CLOTHING:

Use synthetic apron and other PPE to prevent skin contamination.

GLOVES:

Wear chemical resistant impervious protective gloves.

RESPIRATORY:

If ventilation is inadequate, wear respirator to protect against dusts wear close fitting dust mask to (AS/NZS 1715 and AS/NZS 1716).

OTHER:

Do not eat, drink or smoke until after washing. Wash hands, forearms and face thoroughly after handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Fine white crystalline powder.
Odour:	Faint surfactant
Vapour Pressure:	Not determined
Vapour Density:	Not available
Boiling Point:	Not applicable
Freezing/melting point:	Not available
Solubility:	Fully soluble in Water.
Density:	No data available
pH 1% Solution:	11.0-11.4
Flashpoint:	Non-flammable.
Flammability (explosive) limits:	Not available
Auto-ignition temperature:	Not available
Percent volatiles:	Solid
Octanol/water partition coefficient:	Not available
Formulation:	CIP wine tank cleaner.

10 STABILITY AND REACTIVITY

Chemical stability:	Not available
Hazardous polymerisation:	Will not occur
Conditions to avoid:	Not available
Incompatible materials:	Strong / Mineral Acids
Hazardous decomposition products:	None Identified
Hazardous reactions:	May react vigorously with acids.

11 TOXICOLOGICAL INFORMATION

Inhalation:

Avoid breathing dusts, may be irritating to the respiratory system.

Skin contact:

Avoid skin contact, irritating to the skin.

Eye contact:

Do not allow contact with the eyes. Risk of serious damage to the eyes.

Ingestion:

Low acute oral toxicity. Will cause gastro internal irritation / nausea.

Other: None ANIMAL TOXICITY DATA – PRODUCT: No data available for the product.

ANIMAL TOXICITY DATA – INDIVIDUAL INGREDIENTS:

Acute: Oral toxicity: LD50 rat: Not available

Dermal toxicity: LD50 rabbit: not available

Inhalation toxicity: Not available

Skin irritation: Irritating to the skin.

Eye irritation: Damaging to the eyes

Sensitisation: Not available

12 ECOLOGICAL INFORMATION

Fish toxicity: Data not available

Daphnia toxicity: Data not available

Toxicity to algae: Data not available

Bird toxicity: Data not available

Bee toxicity: Data not available

Other: No known significant effects or critical hazards

Environmental fate, persistence and degradation: Data not available

13 DISPOSAL CONSIDERATIONS

Do not discharge into drains. Do not incinerate. Dispose of waste material via a licensed waste disposal contractor to a regulated landfill.

14 TRANSPORT INFORMATION

UN number: None applicable

Proper shipping name: None applicable

Class and Subsidiary Risk: Not DG ADG according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Packing Group: N/A

EPG: N/A

Hazchem code: N/A

15 REGULATORY INFORMATION

SUSDP Poison Schedule number S5 allocated

Reference to National Code of Practice for the preparation of Material Safety Data Sheets 2nd Edition (NOHSC: 2011 (2003)).

SUSDP

16 OTHER INFORMATION

Food Safety Statement:

With regard to the use of this product as a cleaner and / or sanitiser that may have incidental contact with food:

1) The raw materials / ingredients of this product are permitted as 'processing aids' as listed under clause 12 of the Food Standard Code 1.3.3 (Food Standards Australia New Zealand FSANZ) or

2) Are Generally Regarded As Safe (GRAS) according to the US Food and Drug Administration (FDA) or are recognised in the US Code of Federal Regulations (CFR) Title 21 part 178 as indirect food additives.

When used in accordance with the directions described in the product technical bulletin, this product complies with these recognised food safety parameters.

Trademark information:

Preparation information: New product MSDS, Reason for update: New, and conversion to 16 heading format.

Data sources:

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

END OF MSDS