

Safety Data Sheet (SDS)



Complies with EC no. 1907/2006 Date of Revision: 21/01/2020

Section 1: Chemical Product and Company Identification

Wolfchester Australia P/L

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Part Name: Wolfchester Crystal Vision (TAUS5LCV)

Identified uses: Windshield Detergent Concentrate

Section 2: Hazards Identification:

Hazard Overview

Flammable liquid and vapor

GHS Classification

Flammable Liquids Category 3

Signal Word: DANGER

Hazard and Precautionary Statements

H226 Flammable liquid and vapor

P285 In case of inadequate ventilation wear respiratory protection.



Hazard Ratings:

Emergency Telephone Numbers 13 11 26

Safety Data Sheet (SDS)

Section 3: Composition/ Information on ingredients

Note: Items listed with a CASRN number have no CAS# available

Item# Name EINECS CAS # % in Product

1 Ethyl Alcohol 200-578-6 0000064175 11-20

2 Water 231-791-2 0007732185 81-90

3 Surfactants Balance

Section 4: First Aid Measures

No first aid measures are indicated.

Section 5: Fire-Fighting Measures

Flash Point, deg. C 49° C

Auto ignition temperature, deg. F: No data

Flammability Classification: II Flame Propagation Rate: No data

Hazardous Combustion Products: None

Section 6: Accidental Release measures

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.

Absorbs liquids on absorbent material.

Contain spilled liquids.

Remove ignition sources.

Ventilate the area

Section 7: Handling and Storage

Store at room temperature

Section 8: Exposure Controls/ Personal Protection

Other exposure

Information The exposure value at the TWA is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week.

Appropriate engineering Controls In industrial situations maintain the concentrations values below the TWA. This may be achieved by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods.

Personal Protective Final choice of personal protective equipment will depend on individual circumstances and/or according Equipment to risk assessments undertake

Respiratory Protection Where ventilation is not adequate, respiratory protection may be required. Avoid breathing dust, vapours or mists. Respiratory protection should comply with AS 1716 - Respiratory Protective Devices and be selected in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective

Devices. Filter capacity and respirator type depends on exposure levels. In event of emergency or planned entry into unknown concentrations a positive pressure, full-face piece SCBA should be used. If respiratory protection is required; institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection.

Eye Protection The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.

Hand Protection Avoid skin contact when removing gloves from hands, do not touch the gloves outer surface. Dispose of gloves as hazardous waste.

Hand protection should comply with AS 2161, Occupational protective gloves - Selection, use and maintenance. Recommendation: Nitrile rubber gloves.

Footwear Safety boots in industrial situations is advisory, foot protection should comply with AS 2210, Occupational protective footwear - Guide to selection, care and use.

Body Protection Clean clothing or protective clothing should be worn, preferably with an apron. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.

Hygiene Measures Do not eat, drink or smoke in work areas. Wash hands thoroughly after handling this material. Maintain good housekeeping.

Section 9: Physical and Chemical Properties

Formula: Mixture Vapor Pressure: 44.6 mmHg@68°F Formula weight: No data Vapor Density: .99

Boiling Point: 173°F

Specific Gravity: 0.99

Melting Point: -173°F pH: No data

Solubility: 100%

Appearance: Clear Orange coloured liquid

Section 10: Stability and Reactivity :

Chemical Stability: Stable

Conditions to Avoid: Heat; ignition sources

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Incompatibility with other materials: No data

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

Section 11: Toxicological Information

Acute Data: No data

Subchronic Data: No data

Section 12: Ecological Information

No data.

Section 13: Disposal Considerations

The following chart lists the status of the chemical and its components in reference to 40 CFR Part 261.33. If the product is listed by code number the substance may be subject to special federal and state disposal regulations. If no codes are listed the material must be disposed in compliance with all Federal, State and Local Regulations.

CAS #	Waste Code	Regulated	Name
0000064175	Not Listed	Not Listed	
0007732185	Not Listed	Not Listed	

Section 14: Transportation Information

Proper Shipping Name: Cleaning Compound, Liquid,

Land transport (ADR/RID)

14.1 UN number UN 1170

14.2 Proper shipping name ETHANOL SOLUTION

14.3 Class 3

14.4 Packing group III

14.5 Environmentally hazardous --

14.6 Special precautions for user yes

Tunnel restriction code D/E

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Inland waterway transport (ADN)

Not relevant

Air transport (IATA)

14.1 UN number UN 1170

14.2 Proper shipping name ETHANOL SOLUTION

14.3 Class 3

14.4 Packing group III

14.5 Environmentally hazardous --

14.6 Special precautions for user no

Sea transport (IMDG)

14.1 UN number UN 1170

14.2 Proper shipping name ETHANOL SOLUTION

14.3 Class 3

14.4 Packing group III

14.5 Environmentally hazardous --

14.6 Special precautions for user yes

EmS F-E S-D

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

Other regulations

Hazchem Code *2Y

Section 15: Regulatory Information

All components of this product are on the TSCA public inventory.

Prop 65 - Column A identifies those items which are known to the State of California to cause cancer.
Column B identified items which are known to the State of California to cause reproductive toxicity.

State Regulatory Information :If a CAS# is listed below this material is subject to the listed state right-to-know requirements.

CAS#0000064175 Not Listed

CAS#0007732185 Not Listed

SARA Toxic Release Chemicals (as defined in Section 313 of SARA Title III)

This list identifies the toxic chemicals, including their de minimis concentrations for which reporting is required under Section 313 of

the Emergency Planning and Community Right-to-Know Act (EPCRA). The list is also referred to as the Toxics Release Inventory

15. Regulatory information

Regulatory Information Listed in the Australian Inventory of Chemical Substances (AICS).

Poisons Schedule S6

16. Other Information

Date of preparation or last

revision of SDS 21 August 2016

References National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.', 2007.

'Labelling of Hazardous Workplace Chemicals, Code of Practice' Safe Work Australia.

Safe Work Australia, 'Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)]'. Safe Work Australia, 'Hazardous Substances Information System, 2005'.

Safe Work Australia, 'National Code of Practice for the Labelling of Safe Work Hazardous Substances

THIS MSDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS MSDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE.