

SAFETY DATA SHEET

MYPROOF EXPOSE WPF

Revision Date: 15-March-2022

Revision Number 1

1. Identification

Product Name : MYPROOF EXPOSE WPF

Mixture

Manufacturer Details :

MYCHEM INDUSTRIES SDN BHD

Address : Lot 27219, Lorong Haji Abdul Manan 2,

Batu 5, Jalan Meru, 42200,

Klang, Selangor Darul Ehsan, Malaysia.

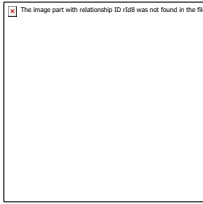
Tel: +603-339 36009

2. Hazard Identification

Classification

Skin sensitization	Category 1A
Hazardous to the Aquatic Environment - Acute Hazard	Category 3
Hazardous to the Aquatic Environment - Chronic Hazard	Category 3

Label Elements



Signal word

Warning

Hazard statements

H317 - May cause an allergic skin reaction

H412 - Harmful to aquatic life with long lasting effects

Precautionary statements

Prevention

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P272 - Contaminated work clothing should not be allowed out of the workplace

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P273 - Avoid release to the environment

Response

P302 + P352 - IF ON SKIN: Wash with plenty of water and soap

P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention

P362 + P364 - Take off contaminated clothing and wash it before reuse

Disposal

P501 - Dispose of contents/ container to an approved waste disposal plant

Other Hazards

No information available.

2. Composition/information on ingredients

Substance Not Applicable

Mixture

Chemical name	CAS No	Weight-%
2-octyl-2H-isothiazol-3-one [OIT]	26530-20-1	0.1 - <1

*** Any remaining ingredients are not hazardous

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4. First aid measures

General advice	Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

5. Fire fighting measures

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	No information available.

Special protective actions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

Personal precautions	Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
For emergency responders	Use personal protection recommended in Section 8.
Environmental Precaution	Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and Storage

Precaution and Safe Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. See Section 8 for information on appropriate personal protective equipment

Conditions for Safe storage including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place.
Keep at temperatures between 41 and 95 °F / 5 and 35 °C.

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8. Exposure controls / Personal Protection

Occupational Exposure Limit

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Biological Occupational Exposure Limit

No data available

Engineering controls

Emergency shower station

Eyes wash

Ventilation system

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear suitable protective clothing.

Hand protection Wear suitable gloves.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. Chemicals and Physical Properties

Appearance	Dispersion
Colour	White /Grey / Green
Physical state	Liquid
Odor	Slight

Properties	Value	Remark
pH	8- 9	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flash point	N/A °C	
Evaporation rate	No data available	
Flammability	No data available	
Flammability Limit in Air	No data available	
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	
Relative vapor density	No data available	
Relative density	No data available	
Water solubility	No data available	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	1000 °C	
Decomposition temperature	No data available	
Kinematic viscosity Dynamic viscosity	No data available	
Oxidizing properties	No data available	
Solid content (%)	App 63	
Density	1.25	

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10. Stability and Reactivity

Sensitivity to static discharge	None
Incompatible materials	None known based on information supplied
Incompatible conditions	None under normal processing

11. Toxicological Information

Product Information

Inhalation	Based on available data, the classification criteria are not met.
Eye contact	Based on available data, the classification criteria are not met.
Skin contact	May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components).
Ingestion	Based on available data, the classification criteria are not met.
Symptoms	Itching. Rashes. Hives.

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	68,127.50 mg/kg
ATEmix (inhalation-dust/mist)	362.40 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
2-octyl-2H-isothiazol-3-one [OIT]	=125 mg/kg (Rattus)	= 690 mg/kg (Oryctolagus cuniculus)	-

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Component Information					
2-octyl-2H-isothiazol-3-one [OIT] (26530-20-1)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 404: Acute Dermal Irritation/Corrosion	Rabbit	Dermal			Corrosive

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitization May cause sensitization by skin contact.

Component Information			
2-octyl-2H-isothiazol-3-one [OIT] (26530-20-1)			
Method	Species	Exposure route	Results
OECD Test No. 429: Skin Sensitisation: Local Lymph Node Assay	Mouse		sensitizing

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Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Legend

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Reproductive toxicity Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure) Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure) Based on available data, the classification criteria are not met.

Target organ effects Central Vascular System (CVS). Eyes. Lungs. Respiratory system.

Aspiration hazard Based on available data, the classification criteria are not met.

12. Ecological Information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Crustacea
2-octyl-2H-isothiazol-3-one [OIT]	EC50(72h) = 0.084 mg/L (Scenedesmus subspicatus) (OECD 201)	LC50 (96h) = 0.036 mg/L (Oncorhynchus mykiss) (OECD 203)	EC50 (48h) = 0.42 mg/L (OECD 202)

Persistence and degradability

No information available.
There is no data for this product.

Bioaccumulative potential

Component Information

Chemical name	Partition coefficient
2-octyl-2H-isothiazol-3-one [OIT]	2.92

Chemical name	PBT and vPvB assessment
2-octyl-2H-isothiazol-3-one [OIT] 26530-20-1	The substance is not PBT / vPvB

Mobility in soil No information available.

13. Disposal considerations

Waste chemicals

Waste from residues/unused products Dispose of in accordance with local regulations Dispose of waste in accordance with environmental legislation

Contaminated packaging Do not reuse empty containers

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14. Transport information

IMDG Not regulated

IATA Not regulated

ADR Not regulated

Special precautions for user

Please refer to the applicable dangerous goods regulations for additional information

15. Ecological Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Malaysia

- Chemical classification, Labelling and Safety Data Sheets Regulation, 2013(CLASS)
- Industry Code Of Practice 2014 (ICOP)

Indonesia

- Regulation no. 87/M-IND/PER/9/2009 concerning Globally Harmonized System of Classification and Labelling of Chemicals, as amended by 23/M-IND/PER/4/2013

Singapore

- SS 586:2014

Vietnam

- Circular 04/2012/TT-BCT dated 13/02/2012

Philippines

- Rules and Procedures for the Safety Data Sheet (SDS), Labeling Requirements and Hazards classification under DENR Administrative Order No. 29, series of 1992 of Republic Act 6969

Chemical Control Order

Not applicable

Priority Chemical List (PCL)

Not applicable

Thailand

- Hazard Classification and Communication System of Hazardous Substance B.E. 2555 (2012)

The Hazardous Substance Act B.E. 2556 (2013) Not applicable

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

Europe

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorization:

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

2015/863/EU - RoHS

This product does not contain Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) above the regulated limit mentioned in this regulation

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16. Other Information

Abbreviations and acronyms

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
EPA (Environmental Protection Agency)
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
Japan GHS Classification
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health) National
Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine's PubMed database (NLM PUBMED)
National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
Organization for Economic Co-operation and Development High Production Volume Chemicals Program
Organization for Economic Co-operation and Development Screening Information Data Set
RTECS (Registry of Toxic Effects of Chemical Substances)
World Health Organization

Disclaimer

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End of Safety Data Sheet