

MATERIAL SAFETY DATA SHEET

MSDS No:
5018

PYE RUST CONVERTER

Date of Issue : January 2023
Version No. 2

Page : 1 of 4



PYE

PYE Products (M) Sdn Bhd
(206933-D)

Lot 4993, 5½ Mile, Jalan Meru, 41050 Klang,
Selangor Darul Ehsan, Malaysia.
Tel: +603-3392 8104, +603-3392 8112
Fax: +603-3392 8097
email: enquiry@pyeproducts.com
Website: www.pyeproducts.com

1. Product Identification

Product Name:	PYE RUST CONVERTER
Other Names:	Prevents rust on metal surfaces
Manufacturer's Product Code:	PRRU
Use:	
UN Number:	Not applicable
Dangerous Goods Class	
And Subsidiary Risk:	Not applicable
Hazchem Code:	Not applicable
Poison Schedule No:	Not scheduled

2. Physical and Chemical Properties

Appearance:	Liquid
Colour:	Creamy White
Odour/ Taste:	Slight odour
Solubility (H ₂ O):	Soluble
Density/ Specific Gravity:	1.2g/ml
Viscosity:	Not determined
Shelf Life:	Min 12 months
Boiling Point:	Not applicable
Particle Size:	Not determined
PH:	1 to 2
Vapor Density (Air = 1):	Not applicable
Vapor Pressure (Mm-Hg):	Not applicable
Melting Point:	Not applicable
Evaporation Rate (Butyl Acetate = 1):	Not applicable

3. Composition/ Information on Ingredients

Components	Cas Number	Propotions
Polymer	NA	NA
Additives	NA	NA

MATERIAL SAFETY DATA SHEET

MSDS No:
5018

PYE RUST CONVERTER

Date of Issue : January 2023
Version No. 2

Page : 2 of 4

4. Stability and Reactivity

Avoid open flames, welding arcs or other high temperature sources which induce thermal decomposition to irritating and corrosive HCl from solvent vapour. High energy ultra violet light sources such as welding arcs can cause degradation generating chlorine, hydrogen chloride and possibly phosgene should be avoided.

5. Hazards Identification

Skin Contact:	Prolonged or repeated exposure may cause skin irritation. May cause drying or flaking skin. May cause more severe response if confined to skin.
Eyes:	May cause pain and slight eye irritation. Corneal injury is unlikely. Vapours may irritate eyes.
Skin Absorption:	A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts.
Ingestion:	Single dose oral toxicity is low. If aspirated (liquid enters the lung), may be rapidly absorbed through the lungs and result in injury to other body systems. Amounts ingested incidental to industrial handling are not likely to cause injury, however ingestion of larger amounts could cause serious injury or death.

6. Toxicology Information

Acute Effects of Overexposure:

Effects of Short Term Exposure:	In poor ventilated areas, vapours can readily accumulate and can cause unconsciousness and death. Excessive exposure may cause irritation to upper respiratory tract.
Skin Contact:	Irritating to skin
Eye Contact:	Irritating to eyes

7. Ecology Information

Mobility & Bioaccumulation:	Immiscible in water
Biodegradability:	Not biodegradable. Long term adverse effects in the aquatic environment is expected.
Aquatic Toxicity:	Harmful to aquatic organisms.

8. Fire and Explosion Hazard Data

Extinguishing Media:	CO ₂ , dry powder and foam.
Special Fire or Explosion Hazards:	Flammable liquid. Thermal decomposition gives chlorinated products.
Protective Equipment:	Use self-contained breathing apparatus. Complete eye and face protection.
Special Precautions:	Avoid ignition points and contact with hot surfaces.

MATERIAL SAFETY DATA SHEET

MSDS No:
5018

PYE RUST CONVERTER

Date of Issue : January 2023
Version No. 2

Page : 3 of 4

9. First Aid Measures

Skin:	In case of irritation wash with large amounts of water; use soap if available. If irritation persists, seek medical attention.
Eyes:	Flush eyes with large amounts of water for 15 minutes or until irritation subside. If irritation persists, get medical attention.
Inhaled:	Go to open area with fresh air until coughing and other symptoms subside. Seek medical attention if discomfort persists.
Swallowed:	Wash mouth with plenty of water. Drink large amounts of water if ingestion has occurred.

10. Exposure Controls and Personal Protection

Protective Clothing & Eye Protection:	Safety goggles and protective gloves.
Respiratory Protection:	Wear a fine particle mask at normal conditions.
Ventilation:	General (mechanical) room ventilation is expected to be satisfactory.
Other Protection:	Eye bath.

11. Accidental Release Measures

Personal Precautions:	Ensure suitable personal protection (including respiratory protection) during removal of spillages. Wear suitable gloves and eye/ face protection.
Environmental Precautions:	Do not release to the environment.
Methods for Clean-Up:	Absorb spillages in sand, earth or any suitable absorbent material. Transfer to a container for disposal.

12. Disposal Considerations

If Material is Spilled or Released:	Cover with absorbent, sweep up, collect and dispose immediately. Observe government regulations.
Waste Disposal Method:	Bury in suitable landfill where permitted under appropriate government regulations.

13. Handling and Storage

Handling:	Keep container closed when not in use. Wash after handling. Do not eat or drink while handling.
Storage:	Store in dry area. Reseal container after use.

MATERIAL SAFETY DATA SHEET		MSDS No: 5018
PYE RUST CONVERTER	Date of Issue : January 2023 Version No. 2	Page : 4 of 4

14. Transport Information

International (Land, Air, Sea)
 Domestic (Land, Air, Sea)
 Proper Shipping Name: PYE RUST CONVERTER

Information Reported
 for Product/ Packing: 100ml, 4 litres & 20 litres

15. Regulatory Information

Safety Phrases: In case of eye contact, rinse immediately with plenty of water.
 Wear suitable protective clothing, gloves & eye/ face protection.

16. Other Information

PYE PRODUCTS makes no representatives or warranties, either express or implied, including without limitation any warrant of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers accordingly, PYE PRODUCTS (M) SDN BHD will not be responsible for damages resulting from use of or reliance upon this information.