



SAFETY DATA SHEET

According to 1907/2006 EC

SECTION 1: Identification

Product Name: Forfix 118 (Fixing Agent)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Fixing agent for textiles process house and dyes industries.

1.3 Details of the supplier of the safety data sheet

· Manufacturer/Supplier:

Fortune Top Pte Ltd.
No.811, Zhongzheng Rd, New Taipei City,
Taiwan, R.O.C.
Emergency information: Tel: +886-2-2222-7680

SECTION 2: Hazards identification

Product hazard class: This preparation is not hazard.

Label content:



Signal word: None

Hazard communication elements: Causes mild skin irritation
Causes mild eyes irritation

Precaution: take self-protection.

Other hazards: None

SECTION 3: Composition

Composition	CAS Number	%
3-Glycidoxypropyltrimethoxysilane	2530-83-8	30-31

Hazardous ingredient	CAS Number	%
None		



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SECTION 4: First aid measures
<p>The first aid measures for different exposure routes: Inhalation: Remove to fresh air. Skin Contact: Wash thoroughly with soap and water and seek medical attention if reaction occurs. Eye Contact: Bathe eyes with running water for 15 minutes Ingestion: Rinse mouth out with water. Do not induce vomiting. Seek medical attention if reaction occurs.</p>
<p>The most important symptoms and hazardous effects: Skin contact: There may be mild irritation at the site of contact. Eye contact: There may be irritation and redness. Ingestion: There may be mild irritation of the throat.</p>
<p>The protection of first-aiders: None.</p>
<p>Notes to physicians: None.</p>
SECTION 5: Firefighting measures
<p>Suitable fire extinguishing media: Use dry chemical, foam or water spray. Water can be used to cool fire exposed containers.</p>
<p>Specific hazards may be encountered during fire-fighting: None.</p>
<p>Specific fire-fighting methods: None.</p>
<p>Special equipment for the protection of firefighters: None.</p>
SECTION 6: Accidental release measures
<p>Personal precautions: Avoid contact with liquid and vapors. Wear suitable protective equipment.</p>
<p>Environmental precautions: Avoid entering sewers or natural waters.</p>
<p>Methods for cleaning up: Cover with inert absorbent material (e.g. sand, sawdust) Collect as far as possible the resulting mass and discard the remainder by spraying water.</p>
Section 7: Handling and Storage
<p>Handling: Use with adequate ventilation. Avoid eye contact. Avoid skin contact. Avoid breathing mist. Keep container closed. Do not take internally.</p>
<p>Storage: Use reasonable care and store away from oxidizing materials. Store in a cool, dry, well ventilated area in original packaging.</p>
Section 8: Exposure Controls/Personal Protection
<p>Engineering control: Local Ventilation: Recommended. General Ventilation: Recommended. monitored at the workplace.</p>



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Control parameters: Component Exposure Limits There are no components with workplace exposure limits.	
Personal protective equipment: Respiratory protection: Respiratory protection not required. Hand protection: Protective gloves. Eye protection: Safety glasses. Skin and body protection: Wear overalls and boots.	
Section 9: Physical and Chemical Properties	
Appearance	: Liquid
Colour	: Colorless to light yellow transparent
Odour	: Weak pungent smell
Solid content (%)	: 31±1
pH value(10%)	: 6.0-9.0
Flammability (solid, gas)	: None
Decomposition temperature	: -
Auto-ignition temperature	: -
Vapor pressure	: -
Specific Gravity	: 1.02-1.09 (water=1)
Partition coefficient (n-octanol/water,log Kow)	: -
Melting point	: -
Boiling point	: -
Explosion limits	: None
Vapor density	: -
Solubility	: Miscible
Chemical reactivity	: None
Evaporation rate	: -
Flash point (°C)	: -
Test method	: Closed cup
Section 10: Stability and Reactivity	
Stability: Stable at normal temperatures and storage conditions.	
Possible hazardous reactions under specific conditions: None.	
Conditions to avoid: None.	
Materials to avoid: Oxidizing material.	
Hazardous decomposition products: None	
Section 11: Toxicological information	
Acute toxicity: LD50 mouth: pending checkout LD50 skin: pending checkout	
Idiopathic irritant activity:	



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(Skin) -non-stimulator (rabbit) (eye) -irritates eyes (rabbit) Skin sensitizing property: unsensitization (cavy) Personal directed dysaesthesia: none
Supplementary information: toxicological data measure nonacute, subacute, toxicological reaction, do not saltation and malformation.
Section 12: Ecological information
Resume: Not determined Total bacterial count: Not determined Yeast and mold: Not determined Pathogenetic fungus: Not determined Resume: nonpoisonous and harmless to aquatic organism Effect to effluent treatment: non-restraining effect
Section 13: Disposal Considerations
Methods of waste disposal: Chemicals must be disposed of in compliance with the respective national regulations. In case of small amount, rinses with water. Spill or Leak: In case of small amount, washes with water; In case of large amount, fences by non-flammable material and recovers.
Section 14: Transport information
United Nations number (UN No): Not Regulated as a hazardous material by DOT, IMO, or IATA.
UN Proper shipping name: None
Transport hazard class(es): None
Packing group: None
Marine pollutant (Yes/No): NO
Specific transport measures and precautionary conditions: None
Section 15: Regulatory Information
ERMA NEW ZEALAND HSNO Chemical Classification 6.3A Irritating To The Skin 6.4A Irritating To The Eyes Labelling according to EC directive EC Risk Phrases(R-phrases): R36/38 Irritating to eyes and irritating to skin. EC Safety Phrases(S-phrases): S26 In case of contact with eyes rinse and seek medical advice. S28 After contact with skin, wash immediately with plenty of soap-suds. S36 Wear suitable protective clothing.



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S37 Wear suitable gloves. S39 Wear eye / face protection.	
Section 16: Other Information	
Literature references 1.OHS MSDS Date Base 2. Niosh - Registry of Toxic Effects of Chemical Substances 3.Globally Harmonized System Of Classification And Labeling Of Chemicals	
Organization that prepared the MSDS	Name: Fortune Top Pte Ltd Address/telephone number: No.811, Zhongzheng Rd. Zhonghe District, New Taipei City, Taiwan, R.O.C. Tel: +886-2-2222-7680, Fax: +886-2-222
Person who prepared the MSDS	Title: R&D- Manager; Name: Milton Lai
Date that the MSDS was revised	2023/01/01