



GHS SAFETY DATA SHEET

Reference No. : GHS-01
Date : 18.01.2024

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : HYDROWOOD 301 (Gloss, Satin, Matt)
Type of Paint : Water Based polyurethane wood vanish
Manufacturer : Sparco Paints (S) Pte Ltd
Address : 15, Tuas Street, Singapore 638452
Phone : (65) 6265 1188
Fax No. : (65) 6861 7227

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture : PHYSICAL HAZARD -Not classified as a physical hazard under GHS criteria
HEALTH HAZARD - Not classified as a health hazard under GHS criteria
ENVIRONMENTAL HAZARD -Not classified as a environmental hazard under GHS criteria

GHS label elements

Hazard pictograms : None
Signal word : None
Hazard statements : None

Precautionary statements

Prevention : None
Response : None
Storage : None
Disposal : None

3. COMPOSITION / INFORMATION ON INGREDIENTS

This waterbased product does not contain significant hazardous substances.

4. FIRST - AID MEASURES

Inhalation : Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort.

Skin Contact : Flush from skin with water. Then wash thoroughly with soap and water. Remove contaminated clothing. Wash contaminated clothing before re-use.

Eye Contact : Flush immediately with large amount of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.

Ingestion : If swallowed, obtain medical treatment immediately.

GHS SAFETY DATA SHEET

HYDROWOOD 301

5. FIRE-FIGHTING MEASURES

- Fire extinguishing media** : Not combustible. However, if material is involved in a fire, use water, normal foam, dry agent (carbon dioxide, dry chemical powder).
- Fire fighting procedures** : Firefighters should use full protective clothing, eye protection, and self-contained breathing apparatus if risk of exposure to vapour or products of combustion.
- Hazardous decomposition or combustion products** : Not combustible. However, following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes.

6. ACCIDENTAL RELEASE MEASURES

- Steps to be taken in case material is released or spilled** : Comply with all applicable health and environmental regulations. Spills may be collected with absorbent materials. Evacuate all unnecessary personnel. Place collected material in proper container. Complete personnel protective equipment must be used during cleanup. Large spills – shut off leak if safe to do so. Dike and contain spill. Pump to storage or salvage vessels. Use absorbent to pick up excess residue. Keep salvageable material and rinse water out of sewers and water courses. Small spills - Use absorbent to pick up residue and dispose properly.

7. HANDLING AND STORAGE

- Handling and storage** : Store below 30°C. Keep away from heat, sparks and open flame. Keep from freezing. Keep away from sunlight, heat and all sources of ignition.
- Other precautions** : Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Wash hands thoroughly after handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use. Avoid conditions that result formation of inhalable particles such as spraying or abrading (sanding) painted surfaces. If such conditions cannot be avoided, use appropriate respiratory protection as directed under exposure controls/personal protection.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Respiratory protection** : Control environmental concentrations below applicable exposure standards when using this material. When respiratory protection is determined to be necessary, use a NIOSH / MSHA (Canadian z94.4) Approved elastomeric sealing-surface facepiece respirator outfitted with organic vapor cartridges and and paint spray (dust/mist) prefilters. Determine the proper level of protection by conducting appropriate air monitoring. Consult 29CFR1910.134 For selection of Respirators (Canadian z94.4)
- Ventilation** : Provide dilution ventilation or local exhaust.
- Personal protective equipment** : Eye wash, safety shower, safety glasses or goggles. Impervious gloves, impervious clothing, face shield, aprin, boots.

GHS SAFETY DATA SHEET
HYDROWOOD 301

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific gravity @ 25°C	: 1.03± 0.02
Solubility in water	: Soluble
Appearance	: Gloss, Satin or Matt
Flash Point	: water-based

10. STABILITY AND REACTIVITY

Under normal conditions	: Stable see section 5 fire fighting measures
Materials to avoid	: Oxidizers, acids, bases, amines, aluminum, peroxides, nitric acid, phosphorus, caustics.
Conditions to avoid	: Elevated temperatures, contact with oxidizing agent, freezing, sparks, open flame, ignition sources.
Hazardous polymerization	: Will not occur under normal conditions.

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself. Symptoms or effects may arise if the product is mishandled and overexposure.

Ingestion: No adverse effects expected, however, large amounts may cause nausea and vomiting.

Eye contact: May be an eye irritant.

Skin contact: Contact with skin may result in irritation.

Inhalation: Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

12. ECOLOGICAL INFORMATION

: No specific data available.

13. DISPOSAL CONSIDERATIONS

Waste disposal	: Dispose in accordance with all applicable regulations. Avoid discharge to natural waters.
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14. TRANSPORT INFORMATION

UN number	: Not dangerous goods
UN proper shipping name	: Not dangerous goods
Transport hazard class	: Not dangerous goods
Packing group	: Not dangerous goods
Environmental hazard	: Not dangerous goods

Transport within user's premises Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of any accident or spillage. Transport by road, rail, sea or air.

GHS SAFETY DATA SHEET

HYDROWOOD 301

15. REGULATORY INFORMATION

Applicable national regulations:**Standards on Hazard communication for hazardous chemicals and dangerous goods**

SS 586: Part 1: 2021- Transport and storage of dangerous goods

SS 586: Part 2: 2014- GHS of classification and labelling of chemicals

SS 586: Part 3: 2008(2014)- Preparation of safety data sheet

MOM: Workplace Safety and Health Act & Workplace Safety and Health (General Provisions) Regulations

This product is subject to SDS, labelling, PEL and other requirements in the Acts/Regulations

NEA: Environmental Protection and Management Act & Environmental Protection and Management (Hazardous

This product is not subject to control under this Acts/Regulations.

SCDF: Fire Safety Act & Fire Safety (Petroleum and Flammable Materials) Regulations

This product is not subject to the requirement of this Acts/Regulations.

SPF: The Arms and Explosive Act, the Arms and Explosives (Explosives) Rules, and the Arms and Explosives (Explosive Precursors) Rules

This product is not subject to the requirement of this Acts/Regulations.

16. OTHER INFORMATION

The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product.

History

Reference No. : PSDS

Date : N.A

Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness.

Since the conditions of handling, storage, use and disposal are beyond our control and may be beyond our knowledge, for this and other reasons, we make no guarantee of results and assume no liability for damages incurred by the use of this product. Please be reminded that all chemicals may present unknown health hazards and should be used with caution.