

MATERIAL SAFETY DATA SHEET

SECTION I : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : **HDS/HDT/HTMDAS/HDAT**
HARDENERS FOR WOOD FINISHING
PAINT

Company Name and Address :

**Hamco sarl –Fonar-Rweiss street –
Lebanon –www.hamcolb.com
email:infotec@hamcolb.com
Tel +9615454624**

SECTION II : COMPOSITION & INFORMATION ON INGREDIENTS

Chemical Name	CAS No.
Xylene /Toluene/	1330-20-7/42
Isocyanate mixture	
Other solvents	
non hazardous ingredients	—

SECTION III : HAZARDOUS IDENTIFICATION

Irritating to eyes and skin.
Toxic by inhalation and if swallowed
May cause damage to health by prolonged exposure in contact with skin.

SECTION IV : FIRST AID MEASURES

Ingestion : If swallowed, wash out with water and give sips of cold water to soothe the affected parts. DO NOT induce vomiting. Get medical attention urgently.

Inhalation : Move to fresh air, keep warm and obtain medical aid urgently.

Skin : Remove contaminated clothing immediately. Wash affected areas with soap and water. Obtain medical attention if any skin disorders develop.

Eyes : Immediately flood with water with eyelids open and continue it for several minutes. Consult an ophthalmologist immediately.

SECTION V : FIRE FIGHTING MEASURES

Extinguishing media : Carbon dioxide, powder, foam or water fog. Do not use water jets.

Special Fire fighting procedures :

Special Protective Equipment : Self contained breathing apparatus.

SECTION VI : ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear suitable protective clothing, gloves, eye protections.

Environmental precautions: Prevent entry into drains, sewers and rivers.

Decontamination procedures : Soak up with inert absorbent and remove with best available mean. Collect in a container and dispose of as waste.

SECTION VII : HANDLING AND STORAGE

Handling : Avoid skin and eye contact. Ensure adequate ventilation. Do not transfer to an unlabelled container.

Storage : Keep in dry area and tightly closed.

SECTION VIII : EXPOSURE CONTROLS/PPE

Ventilation : Adequate ventilation required. In case of insufficient ventilation wear suitable respiratory equipment.

Protective clothing : Wear gloves & safety shoes

Eye protection : Safety glasses/goggles

Other protective clothing or equipment : N/A

Work/Hygienic practices : Avoid contact with eyes and skin. Wash hand thoroughly with soap and water before eating, drinking etc. Do not place eatable or drinkable things in the area where dusting or splashing of solution is possible.

Occupational exposure limits : N/A

SECTION IX : PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Viscous liquid

Melting Point / Range : N/A

Boiling point / Range : > 200 °C

Appearance Colour/Odor : Golden Yellow, Grey, Ivory Cream,

Sky Blue, Pale cream ,Clear and many more,

Solubility in water : Insoluble in water

Vapour density (Air = 1)

% Volatiles : N/A

SECTION X : STABILITY AND REACTIVITY

Stability : Stable.

Hazardous polymerization : none assigned

Conditions to avoid : Any source of ignition.

Materials to avoid : Strong acids, strong alkalis and strong oxidising agents.

SECTION XI : TOXICOLOGICAL INFORMATION

Health effects

On Eyes : Irritation. May injure eye tissue if not removed promptly.
On Skin : Irritation. May cause sensitization. Harmful by absorption through the skin

By Inhalation : May cause respiratory irritation
By Ingestion : May cause irritation of mouth, throat and digestive tract.
Chronic : Repeated and prolonged skin contact any lead to skin disorders.

SECTION XII : ECOLOGICAL INFORMATION

Environmental assessment : When used and disposed of as intended no adverse environmental effects are foreseen.
Mobility : Mobile liquid, Insoluble in water
Persistence & degradability : Not readily biodegradable.
Ecotoxicity : Expected to be ecotoxic to fish and algae.

SECTION XIII : DISPOSAL CONSIDERATIONS

Disposal formalities to follow as per the regulations of local and national legislation.
Used/Unused/Contaminated product : Dispose through authorised contractor to a licenced site

SECTION XIV : TRANSPORT INFORMATION

This product is NOT classified as dangerous for transport.
DOT Proper shipping Name :
DOT Hazard class/I.D.No :

IMCO class 2

SECTION XV : REGULATORY INFORMATION

Reportable quantity : None assigned
NFPA Rating
Carcinogenicity Lists:

SECTION XVI OTHER INFORMATION

Read this MSDS before use or disposal of this product. Please pass this information to the persons exposing/using this product ensuring they are aware of the information before use or other exposure. While every effort has been made to accurately describe this product and associated manifestations, some of the data is obtained from the literature, independent laboratory studies, or other sources beyond our direct supervision. We have not made any effort to conceal any aspects of this product. Since we cannot expect or control the may different conditions under which this information and our product may be used, we make no guarantee that the health and safety precautions we have suggested will be adequate for all individuals and/or situations involving its handling and use. Similarly, we make no guarantee/warranty of any kind that the use or disposal of this product is in compliance with all federal, state or local laws. It is the obligation of each user of this product described hereunder to determine and comply with the requirements of all applicable statutory regulations. We are ready to furnish any additional information required by the buyer, however, no warranty, either expressed or implied, nor liability of any nature with respect to the product or to the data herein is made or incurred hereunder. It is the user's responsibility to determine the suitability of this product and to evaluate the risks prior to use and then exercise appropriate precautions for production of the user and others.

Synonyms / Common Names : Chemical Family/Type

The information given in this data sheet is based on both the current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. In view of the continuing research and development being undertaken in our laboratories we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication. All products are sold subjected to our standard conditions of sale which are available on request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact our local representative.

® Registered Trade Mark

HAMCO01-2017