

MATERIAL SAFETY DATASHEET

STANDARD THINNER

1. IDENTIFICATION OF CHEMICAL

Chemical name : STANDARD THINNER

CAS Number : Preparation

EINECS Number : N/A

2. COMPOSITION

Composition : 25% ketones/esters/glycols 1% alcohol 2% methanol
10% water 30% aliphatics/min 30% toluene/xylene

3. HAZARD IDENTIFICATION

Main Hazards : Flammable at temperatures below 21°C. Keep away from sources of ignition, take precautionary measures against static discharge. Harmful - contains solvents which are irritant in contact with eyes & skin. Inhalation of the vapours can cause eye, nose, & mouth irritation & absorption via the respiratory tract can cause a depressant effect on the central nervous system.

4. FIRE FIGHTING MEASURES

Exposure Hazard : Wear self - contained breathing apparatus, protective clothing & gloves

Suitable Extinguisher : Dry powder, alcohol resistant - foam, halon or carbon dioxide extinguishers should be used for small fires. Large spills or tank fires are best controlled by alcohol resistant foam. Water sprays are useful for cooling containers near a fire.

5. FIRST AID MEASURES

Skin Contact : Remove contaminated clothing & wash the affected area with soap & water

Eye Contact : In case of contact with the liquid or vapours, wash the eyes with water or neutral saline solution for at least 15 minutes. Remove contact lenses if worn. If irritation still occurs, seek medical advice.

Ingestion : Rinse mouth out with water & if swallowed dilute with water
DO NOT INDUCE VOMITING.

Inhalation : Remove the victim from the contamination immediately to fresh air, keep warm & at rest (in recovery position). If breathing is weak, irregular or has stopped combine artificial respiration. Oxygen may be beneficial.

6. ACCIDENTAL RELEASE MEASURES

Personal Protection : Wear protective clothing, eye protection, gloves & a respirator

Leaks & spills : Spillages must not be allowed to empty into drains or similar locations

Clean-up procedures : Contain in a temporary bund & pump into suitable receptacle as soon as possible. Respirators must be worn

7. HANDLING & STORAGE

Handling Requirements : This type of thinners is not corrosive & may be stored safely in a stainless steel, glass-lined or mild steel vessels. During the transfer from one vessel to another, an electrical earth must be applied. Vessels should be stored in accordance with HS(G) 50. Drums & other containers should be stored in accordance with HS(G)51.

Storage Precautions : Work with chemicals should be carried out to the high standards of housekeeping & personal hygiene. Avoid contact with the skin & eyes. Do not breathe vapour. Ensure good ventilation on premises. Wear clean body covering clothing, boots, gloves, goggles & respirator.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection : Protective clothing, boots, gloves, eye protection & respirator.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance & Odour : Clear Liquid, perceptible odour

10. STABILITY & REACTIVITY

Stability : Unreactive & stable under normal storage conditions. Is flammable & explosive at elevated temperatures.

11. TOXICOLOGICAL INFORMATION

Health Effects :

Skin : Irritating to skin. Wash with water for at least 15 minutes

Eyes : Irritating to the eyes. Flush with water or saline for 15 minutes.

Seek medical attention

Inhalation : Inhalation of vapours can cause eye, nose & mouth irritation & absorption via the respiratory tract can cause a depressant effect on the central nervous system.

Ingestion : **DO NOT INDUCE VOMITING.** Dilute with water. Seek Medical attention.

12. ECOLOGICAL EFFECTS

Ecotoxicity : Marine pollutant. Avoid contamination of land, watercourses & sewers

13. DISPOSAL OPERATIONS

Waste Disposal : Used solvent may be recycled. Alternatively, disposal should be done by an appropriate licensed waste disposal site in accordance with relevant national or regional legislation.

14. TRANSPORT INFORMATION

IMDG Code

UN no: 1993

Packing Group : 3.2.

ADR / RID

Subst. ID no : 1263

IATA / ICAO

UN no: 1993

Transport Precautions: Highly Flammable (below 21°C)

15. REGULATORY INFORMATION

Classification : Highly Flammable. Harmful.

Risk Phrases : **R11** ; Highly Flammable
R20/21 ; Harmful by Inhalation & in contact with skin

Safety Phrases : **S9** ; Keep container in a well-ventilated place
S16 ; Keep away from sources of ignition - No Smoking
S29 ; Do Not empty into drains
S33 ; Take precautionary measures against static discharge

16. ADDITIONAL INFORMATION

Legal Disclaimer : The above information is believed to be correct but does not purport to be all-

inclusive & shall only be used as a guide. Paints4u.com Ltd shall not be held liable for any damage resulting from handling or from the contact of the above product.

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