

Smart Turpentine 3040

SP-TURPENTINE-3040
450 ML



Description

Smart Turpentine 3040 is a solvent commonly used for thinning oil-based paints (e.g. alkyd paint) and cleaning brushes and equipment after painting.

Features

- To improve paint consistency.
- Reduce risk of imperfection.
- White-spirit hydrocarbon solvent.
- Cost effective

Composition

Diluent : White Spirit

Properties

Colour : Clear

Application Method:

Thinning Paint

1. Ensure the surface of the area to be painted is clean, dry and prepared to paint manufacturer's directions.
2. The ratio of SmartTurpentine 3040 to paint should be in accordance with paint manufacturer's guidelines. All equipment used in mixing and applying the mixture should be clean and dry. When mixing paint and Smart Turpentine 3040 together use accurate measures. Add Smart Turpentine 3040 to paint slowly and stir. Mix thoroughly before application.

Surface Preparation:

General Cleaning

Wet a lint-free cloth with Smart Turpentine 3040 and wipe surface to remove dried residue.

Precaution:

This product is flammable. Cans should be stored in a sealed condition. This product should be stored at temperature below 25°C, and the storage condition must be dry, well ventilated, away from sources of heat and blast. Use latex gloves. Avoid direct contact with skin

Composition / Information on Ingredients

Component	% by wt
White Spirit	>98.00%

Hazard Identification

Hazard	Identification
Fire And Explosion Hazards	Liquids can release vapors that can readily form flammable mixtures at temperatures at or above the flash point.
Health Hazards	May cause irritation of eye, mouth, and throat after prolonged exposure. Vapors may cause drowsiness and dizziness.

First Aid Measures

General advice : When symptoms persist or in all cases of doubt seek medical advice. Never give anything by mouth to an unconscious person.

Inhalation : Remove to fresh air. Keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. If unconscious place in recovery position and seek medical advice.

Skin contact : Remove all contaminated clothing immediately. Wash skin thoroughly with soap and water or use recognized skin cleanser.

Eye contact : Remove contact lenses. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. Seek medical advice.

Ingestion : If accidentally swallowed obtain immediate medical attention. Keep at rest. DO NOT INDUCE VOMITING.

Fire Fighting Measures

CLASSIFICATION	: Flammable, harmful
*FLASH POINT	: 150C
*EXPLOSIVE LIMITS (% BY VOLUME):	
LEL	: 1.0
UEL	: 7.4
FIRE EXTINGUISHING MEDIA	: Foam, CO2, Dry Powder, sand
FIRE FIGHTING PROCEDURES	: Respiratory protection is required for fire fighting personnel. Do not breathe fumes. Stay upwind, if possible.
*properties of solvent used	

Accidental Release Measures

- Personal Precautions : Put on adequate protective equipment. Avoid breathe vapours.
- Environmental Precautions : Keep away from drains, surface-water, ground-water and soil.
- Cleaning Methods : Collect as much as possible in a clean container for disposal. Cover the remainder with inert absorbent. Disposal according to local.

Handling and storage

Handling : Avoid prolonged or repeated contact with skin. Extinguish any naked flames. Remove ignition sources. Avoid sparks. Do not smoke. Do not empty into drains.

Storage : Keep away from direct sunlight and other sources of heat or ignition. Do not smoke in storage areas. Keep container tightly closed and in a well-ventilated place. Do not keep product at long time (2 years).

Exposure Controls / Personal Protection

- Respiratory Protection : Use approved respiratory protection such as air supplied mask if used in enclosed spaces.
- Ventilation : Sufficient ventilation should be provided during application.
- Protective Gloves : Chemically resistant gloves
- Eye Protection : Chemical splash-proof goggles or face shield

Stability and Reactivity

- Conditions To Avoid : Heat, spark, open flame and static charge build-up
- Incompatibility : Keep away from oxidizing agents.
- (Materials To Avoid) :
- Decomposition Products : When exposed to high temperatures may produce hazardous decomposition product such as carbon monoxide, carbon dioxide, smoke and oxides of nitrogen.dioxide, smoke and oxides of nitrogen.

Toxicological Information

Skin Contact	:	Low order of toxicity. Prolonged and repeated contact may cause skin irritation.
Eye Contact	:	Prolonged and repeated contact may cause slight temporary eye irritation.
Inhalation	:	Prolonged and repeated may cause respiratory irritation. Signs and symptoms of excessive exposure may include headache, or vomiting.
Effects Of Over Exposure	:	High vapour and spray mist can be irritating to the eyes, skin and the respiratory tract. Excessive inhalation can cause headache, nausea, dizziness or irritation to the respiratory tract and may have other central nervous system effects. Ingestion can cause lungs, kidney and/or liver damage. Overexposure can cause irreversible eye burns and damage. Skin and respiratory sensitization and allergic reaction such as rash, hives or asthma can occur.

Ecological Information

No ecological studies have been carried out on this product.

Disposal Considerations

If possible recover the product, otherwise dispose by incinerate or land fill must be in compliance with all local laws and regulation.

Transport information

Proper shipping name	Un NO	Class	Packing Group
Paint	1263	3	III

Additional Information

ADR / RID	IMDG
Hazard identification number : 30	Emergency schedules (EmS) : F-E, S-E
Special provisions : 640E	Marine pollutant : No

Regulatory Information

In accordance to Occupational Safety and Health (Classification, Packaging and Labeling of Hazardous Chemicals) Regulations 1997

Risk-phrases	:	R10	Flammable.
Safety phrase	:	S2	Keep out of reach of children.
		S7	Keep container tightly closed
		S16	Keep away from sources of ignition – NO SMOKING
		S23	Do not breathe gas/ fumes/ vapour/ spray
		S24	Avoid contact with skin
		S57	Use appropriate container to avoid environmental contamination.
		S43A	In case of fire use sand, earth, chemical powder or foam.

Other Information

All information appearing herein is based on our present state of our knowledge. However the information in this MSDS may not be valid for such material used in combination with any other materials or in any process. No representation, warranty or guarantee is made as to its accuracy, reliability or completeness. We do not accept liability for any loss or damage that may occur from the use of this information.

Company Identification

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