

Emergency Phone Number (24 hours) CHEMTREC (800-424-9300)

SECTION 1

**CHEMICAL IDENTIFICATION OF THE
SUBSTANCE/PREPARATION**

NAME: Paraffin Binder

COMMON NAME OR SYNONYMS: Paraffin wax

SPEX CERTIPREP CATALOG NUMBER: 3646-150,
3646-450

Manufacturer/Supplier
SPEX CERTIPREP
203 Norcross Avenue
Metuchen, NJ 08840

SPEX CERTIPREP LTD
2 Dalston Gardens
Stanmore, Middlesex HA7 1BQ
England
Tel: (0) 20 8204 6656

SECTION 2

COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	%	TLV UNITS	CAS #	EINECS
Paraffin Binder	100	2 mg/m ³ (fume)	[8002-74-2]	

SECTION 3

HAZARDS IDENTIFICATION

Data not available. May be irritating to the eyes and mucous membranes upon contact.

SECTION 4

FIRST AID MEASURES

General: Remove contaminated clothing, wash thoroughly before reuse.

Eyes: Flush with water for at least 15 minutes occasionally lifting upper and lower eyelids.

Skin: Remove contaminated clothing and flush with water thoroughly.

Inhalation: Move to fresh air. Consult doctor if symptoms persist.

Ingestion: If large amounts were swallowed, get immediate medical help. If the patient is conscious, give large quantities of water.

SECTION 5

FIRE FIGHTING MEASURES

Flash Point: Not applicable.

Extinguishing media: Appropriate to surrounding fire conditions.

Special Hazards and Procedure: Under conditions of fire may emit acrid smoke and irritating fumes.

Protective Equipment: Wear appropriate to surrounding fire conditions.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Ventilate area. Wear appropriate protective equipment. Contain and recover when possible. Collect and put into a sealed container for proper disposal. Avoid raising dust. Wash spill site with water after material pick up is complete. Wear respirator, chemical resistant glasses, gloves and clothing if too much dust is raised.

SECTION 7

HANDLING & STORAGE

Ensure good ventilation/exhaustion at work place. Have an immediate availability of an eye wash in case of emergency. Store at room temperature. Keep the container tightly closed. Use good Laboratory Practice when working with any chemical whether it is considered hazardous or not. Refer to section 8.

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SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Do not breathe dust. Avoid contact with eyes and nose. Keep tightly closed. Wear goggles, protective apron and gloves. Use respirator if dust is raised when using this.

SECTION 9

PHYSICAL & CHEMICAL PROPERTIES

Form: Powder
Appearance & odor: Colorless solid
Specific Gravity: 1.5
pH: n/a
Melting point: No data
Boiling Point: n/a
Solubility in water: Insoluble
Danger of Explosion: No data available
Self-ignitability: Not self igniting

SECTION 10

STABILITY & REACTIVITY

Stability: Stable under normal storage and use.
Hazardous Decomposition Products: Irritating fumes.
Hazardous Polymerization: Will not occur
Incompatibility: Strong Oxidizing agents.
Conditions to Avoid: No information.

SECTION 11

TOXICOLOGICAL INFORMATION

Paraffin is a skin and eye irritant. Questionable carcinogen with experimental tumorigenic data.

TOXICITY DATA:

Paraffin: 2 mg/m3 TWA

SECTION 12

ECOLOGICAL INFORMATION

No information is found on environmental toxicity for this.

SECTION 13

DISPOSAL CONSIDERATIONS

Contact local Hazardous or Chemical waste disposal agency for regulations.

SECTION 14

TRANSPORT INFORMATION

Air & Ground: Not Regulated

SECTION 15

REGULATORY INFORMATION

USA: Not Regulated
Listed in EPA TSCA Inventory List.
WHMIS Classification (Canada): Not Regulated.
EC Guidelines: Not Regulated
Safety Phrases:

- 36/37/39 - Wear suitable protective clothing, gloves, and eye/face protection
- 26 - in case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
- 45 - in case of accident or if you feel unwell, seek medical advice immediately.

SECTION 16

OTHER INFORMATION

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