

MATERIAL SAFETY DATA SHEET

SPOTCHECK[®] PENETRANT SKL-WP

1. IDENTIFICATION

COMPANY : ITW INDIA PRIVATE LIMITED
ADDRESS : PLOT NO 51, 52,207 & 208, PHASE – 2, IDA
TSIIC, PASHAMMYLARAM,
Sangareddy – 502 307, TELANGANA
INDIA.
TELEPHONE : 91 – 8455 – 224710
FAX : 91 – 8455 – 224709
PRODUCT USE : Visible inspection penetrant
PACKAGES : Aerosol, 1 L, 5 L & 200 L
NFPA Rating : Health 1, Flammability 1 (Aerosol Flammability 4), Reactivity 0.
Revision Date : OCT 4, 2024

2. HAZARDOUS Identification

2.1 CLASSIFICATION OF THE CHEMICAL ACCORDING TO OSHA HAZCOM 2012

Hazard class
Flammable Aerosol 2
Gases under pressure – compressed gas
Skin irritation 2
Serious eye damage 1
Skin sensitization 1

2.2 Hazard Pictogram:



Hazard Statement: Flammable aerosol. Contains gas under pressure; may explode if heated.
Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May be fatal if swallowed and enters airways.

Prevention: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash hands thoroughly after handling. Wear protective gloves/eye protection/face protection. Avoid breathing dust/fume/gas/mist/ vapors/spray. Contaminated work clothing must not be allowed out of the workplace

EMERGENCY OVERVIEW

Bland, oily liquid which may irritate the skin and eyes. Bulk material is difficult to ignite, but will burn vigorously if engulfed in fire. Aerosol is extremely flammable

3. Composition Information on Ingredients:

3.1 Substance

Not Applicable

3.2 Mixture

<u>Ingredient</u>	<u>Wt/Wt%</u>	<u>CAS#</u>	<u>TLV</u>	<u>PEL</u>	<u>LD 50</u>	<u>LC 50</u>
Paraffin's (petroleum), normal C5 – C20	30 -60%	64771-72-8	NA	NA	NA	NA
Poly (oxy – 1, 2 – ethanediyl-nonylphenyl)-hydroxyl:	30 – 60%	9016-45-9	NA	NA	2g/kg (oral/rat)	NA
Heavy aromatic solvent naphtha:	0.5 –1.5%	64742-94-5	NA	NA	1.8g/kg(oral/rat)	NA
Isobutane (propellant):	30%	75 - 28-5	NA	NA	NA	NA

4. FIRST AID

Skin Contact : Wash off with soap water .Use soothing lotion
 Eyes : Rinse carefully under upper and lower eyelids using plenty of water
 Inhalation : Remove to fresh air if dizzy or nauseated
 Ingestion : Do not induce vomiting. Accidental ingestion of a small mouthful quantity is not expected to cause significant harm NOTE: In all severe cases, contact physician immediately.

POTENTIAL HEALTH EFFECTS

Skin Contact : Can irritate by removing natural skin oils on long or repeated exposures
 Eyes : Irritating.
 Inhalation : Not significant at room temperatures. When heated or sprayed, vapors may cause dizziness or nausea
 Ingestion : Not significant in small(mouthful)quantities

Medical conditions known to be aggravated by exposure to product: None

5. FIRE HAZARD

Conditions of flammability : Aerosol : Spraying near an ignition source will ignite spray mist
 Bulk : None unless heated over 93 deg C near ignition source
 Flash point : Min 93 deg C (PMCC)
 Flammable limits in air : 1 to 6%
 Extinguishing media : Carbon dioxide , Foam
 Special fire fighting procedures : Keep containers cool with water spray.Donot spray water directly on burning SKL-WP.It may float and spread the fire
 Hazardous combustion products : Smoke,soot,oxides or carbon and nitrogen
 Unusual fire hazards : Aerosol containers may burst at temperatures over 54 deg C and spray contents into a fire

6. ACCIDENTAL RELEASE MEASURES

Mop up or Sweep up with absorbent (For disposal see Section 13)

7. HANDLING AND STORAGE

Store away from heat source. Avoid eye contact. Avoid repeated or prolonged skin contact.
 Avoid breathing spray mist.Donot spray around arcs or flames

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Controls : None,unless sprayed. Use where ventilation will carry spray mist away from occupied areas
 Personal protection : Wear safety glasses to protect eyes. Wear nitrile rubber gloves if hand exposure is unavoidable. Respirator with filter if sprayed in enclosed unventilated space.



ITW India Private Limited, Plot No.51, 52, 207 & 208, Phase II, IDA, TSIC, Pashamylaram, Sangareddy Dist.- 502 307, Telangana State, India

Telephone: +91 8455 224710, Facsimile: +91 8455 224709, Email: magnafluxinfo@magnafluxindia.com, Website: www.magnaflux.in

Regd. Office: ITW India Private Limited, Level 1, Lotus Plaza, 732/1, Mehrauli Gurgaon Road, Sector - 14, Gurgaon - 122 001, Haryana, India.

Telephone : +91 - 124 - 4284381, Facsimile : +91 - 124 - 4284389, E-mail : infoindia@itw.com

Corporate Identity Number (CIN) : U32301HR1979PTC038643



9. PHYSICAL PROPERTIES

Initial boiling point (bulk) deg C	: Min 235 deg C	Vapor pressure	: Aerosol 60 psi, Bulk <0.1 mm @ 24
Percent volatile	: None (30% in aerosol)	Vapor density	: Heavier than air
Density/sp. gravity	: 0.89	Evaporation rate	: Negligible
Water solubility	: 0 (emulsifies into water)	Appearance	: Dark Red oily liquid
pH	: Neutral	Odor	: Mild oily odour

10. STABILITY AND REACTIVITY

Stability	: Stable
Incompatibility	: None
Hazardous decomposition products	: Soot, oxides of carbon and nitrogen when burning
Reactivity	: None

11. TOXICOLOGICAL INFORMATION

Carcinogenicity	: Contains no known or suspected carcinogens listed with OSHA, IARC, NTP or ACGIH
Threshold limit value	: 5mg/cubic meter for oily mist
WHMIS information (Canada)	: According to available information, the ingredients have not been found to show reproductive toxicity, Teratogenicity, Mutagenicity, Skin sensitization, or Synergistic toxic effects with other material.

12. ECOLOGICAL INFORMATION

No data is available on SKL-WP. It emulsifies into water and is bio degradable. Its low bulk vapor pressure may exempt it from VOC restrictions.

The hydrocarbon propellant is not an ozone depleter.

13. DISPOSAL

As a non-hazardous oily waste, incinerate or send to waste handler who can blend it into secondary fuels. Empty aerosol cans before disposal.

Non hazardous waste as per classification in The Hazardous Wastes (Management and Handling) Rules 1989, of CPB, India

RCRA: Not a hazardous waste

U.S EPA Waste number: None

14. TRANSPORTATION

U.S.DOT: 49 CFR 172.101 Hazardous Material Table

	Non-aerosol	Aerosol
Proper shipping name	: None, not restricted	: Consumer commodity
Hazard class or division	: None	: ORM-D
Identification No.	: None	: None
Packing Group	: None	: None

15. REGULATORY INFORMATION

TSCA	: All ingredients are listed in TSCA inventory.
CERCLA	: Not reportable
SARA TITLE III, Section 313	: No reportable ingredients
California Proposition 65	: Contains nothing on this list



ITW India Private Limited, Plot No.51, 52, 207 & 208, Phase II, IDA, TSIC, Pashamylaram, Sangareddy Dist.- 502 307, Telangana State, India

Telephone: +91 8455 224710, Facsimile: +91 8455 224709, Email: magnafluxinfo@magnafluxindia.com, Website: www.magnaflux.in

Regd. Office: ITW India Private Limited, Level 1, Lotus Plaza, 732/1, Mehrauli Gurgaon Road, Sector - 14, Gurgaon - 122 001, Haryana, India.

Telephone : +91 - 124 - 4284381, Facsimile : +91 - 124 - 4284389, E-mail : infoindia@itw.com

Corporate Identity Number (CIN) : U32301HR1979PTC038643

NFPA Rating:



Bulk



Aerosol pack

16. OTHER INFORMATION

Revision Statement : *Periodic Revision*

MSDS/SKL WP/25 dated 10/2024



ITW India Private Limited, Plot No.51, 52, 207 & 208, Phase II, IDA, TSIC, Pashamylaram, Sangareddy Dist.- 502 307, Telangana State, India

Telephone: +91 8455 224710, Facsimile: +91 8455 224709, Email: magnafluxinfo@magnafluxindia.com, Website: www.magnaflux.in

Regd. Office: ITW India Private Limited, Level 1, Lotus Plaza, 732/1, Mehrauli Gurgaon Road, Sector - 14, Gurgaon - 122 001, Haryana, India.

Telephone : +91 - 124 - 4284381, Facsimile : +91 - 124 - 4284389, E-mail : infoindia@itw.com

Corporate Identity Number (CIN) : U32301HR1979PTC038643