



SILKWOOD SAFETY PRECAUTIONS

2025

SILKWOOD

MATERIAL SAFETY DATA SHEET

IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Product Name: SILKWOOD
Application: Wood Sealer
Company Name: SMI Trading
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COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Composition:

Solvent naphtha (petroleum), medium aliphatic. EINECS

No 265191-7.CAS No 64742-88-7

HAZARDS IDENTIFICATION

Flammable

Harmful if swallowed, aspiration hazard

May cause eye and skin irritations

Toxic to aquatic life

Inhalation may cause respiratory irritation, dizziness headache nausea at high concentrations.



SILKWOOD

FIRST-AID MEASURES

Eye Contact	Bathe immediately with suitable materials and seek medical advice if necessary.
Skin Contact	Washing with soap or suitable cleaning agent. Remove contaminated clothing, in severe cases refer to doctor.
Inhalation	Move to fresh air, if recovery is not immediate, medical assistance must be called without delay.
Ingestion	If contamination of the mouth occurs, rinse out thoroughly with water. Except as a deliberate act, the ingestion of large amounts of product is unlikely. If it should occur, do not induce vomiting, obtain medical advice immediately.

FIRE FIGHTING MEASURES

FIRE RATING	Flammable with toxic fumes
EXTINGUISH	Use carbon dioxide or foam rather than powder which could react with the oil. Do not use water jets. For major fires call Local Fire service Apply water to keep tank surfaces cool if close to fire



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	Apply water to keep tank surfaces cool if close to fire
COMBUSTION PRODUCTS	Toxic fumes may evolve on burning or exposure to heat See Section 10.
SPECIAL EXPOSURE HAZARDS	Prolonged heat at above 200 deg c will cause combustion and decomposition which could irritate both the eyes and nasal passages.

ACCIDENTAL RELEASE MEASURES

Personal Precautions	No evacuations are necessary as no chemical reaction will take place.
HANDLING AND STORAGE	Store and dispense only in well ventilated areas away from heat and sources of ignition. Store and use in equipment/containers designed for use with this product. Containers must be properly labeled and kept closed when not in use. Avoid extreme temperatures both high and low, sources of ignition, do not store in copper or copper related containers as it could affect sealers colour



EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits	There is no appropriate occupational exposure limit for this material, although sensible industrial clothing is recommended.
Engineering Controls	Prevent build up of vapors by opening all doors and windows to achieve cross ventilation.
Respiratory Protection	Use suitable approved respiratory equipment.
Hand Protection	Barrier creams are a sensible precaution, and if handling regularly, non-absorbent gloves.
Eye Protection	Wear face visor or goggles where eye contact can accidentally occur.
Skin Protection	Wear sensible industrial clothing, washed regularly

PHYSICAL & CHEMICAL PROPERTIES

Appearance	Clear Amber Or Coloured Liquid
Odor	Aliphatic Petroleum Solvent
Specific Gravity	0,84-0,86 Kg/Lt
Flash Point	Greater Than 40 Degrees Celsius
Flammability	Flammable
Explosive Properties	Not Explosive
Oxidizing Properties	Not Oxidizing
Vaour Pressure	@ 20 Deg C
Relative Density	@ 23 Deg C
Solubility In Water	Insoluble
Other Solubility	Aliphatic Solvents
Viscosity	@ 20 Deg C
Colour	



STABILITY & REACTIVITY

Conditions to avoid	Avoid all sources of ignition. Stable at ambient temperatures
Materials to avoid	Avoid strong oxidizing agents.
Hazard	Thermal decomposition will be accompanied by the
Decomposition	emission of smoke, carbon dioxide/monoxide and other
Products	hazardous gasses.

TOXICOLOGICAL INFORMATION

Chemical Name	LD50	LC50
White Spirits	4900mg/kg (Rat)	>1400ppm (Rat 4 hr)

ECOLOGICAL INFORMATION

Mobility	Spillages may penetrate the soil causing ground water contamination.
Persistence and degradability	This product is inherently biodegradable
Bioaccumulative Potential	There is no evidence to suggest bioaccumulation will occur.
Aquatic toxicity	Toxic to aquatic organisms. May cause long term effects in the aquatic environment. Spills may form a film on water surfaces causing physical damage to organisms.



DISPOSAL CONSIDERATIONS

Dispose of product and container carefully and responsibly. Do not dispose of near ponds, ditches down drains or onto soil.

TRANSPORT INFORMATION

UN Number 1263

Flammable Liquid Class 3 Group III

Proper Shipping Name MDG & IATA Paint

REGULATORY INFORMATION

Category Of Danger Flammable

Labelling

Indication of danger Risk Flammable
Irritating to eyes
May cause lung damage if swallowed
Toxic to aquatic environment

Safety Avoid contact with skin
Do not breathe vapor
In case of fire use foam or dry powder. Never use water jets
If swallowed, do not induce vomiting, seek medical advice



THE FOLLOWING MATERIALS ARE NONHAZARDOUS AND ARE PRESENT IN THE PRODUCT AT LEVELS GREATER THAN 3%

Chemical Name	CAS No
Resin Solution	8052-41-3
Low Aromatic White Spirits	64742-88-7
Linseed Stand Oil	67-746-08-1

OTHER INFORMATION

This data sheet and the health, and safety and environmental information it contains is accurate as of the date specified below. We have reviewed any information contained herein which we received from sources outside SMI Trading. However, no warranty or representation express or implied is made as to the accuracy or completeness of this data and information contained in this data sheet.

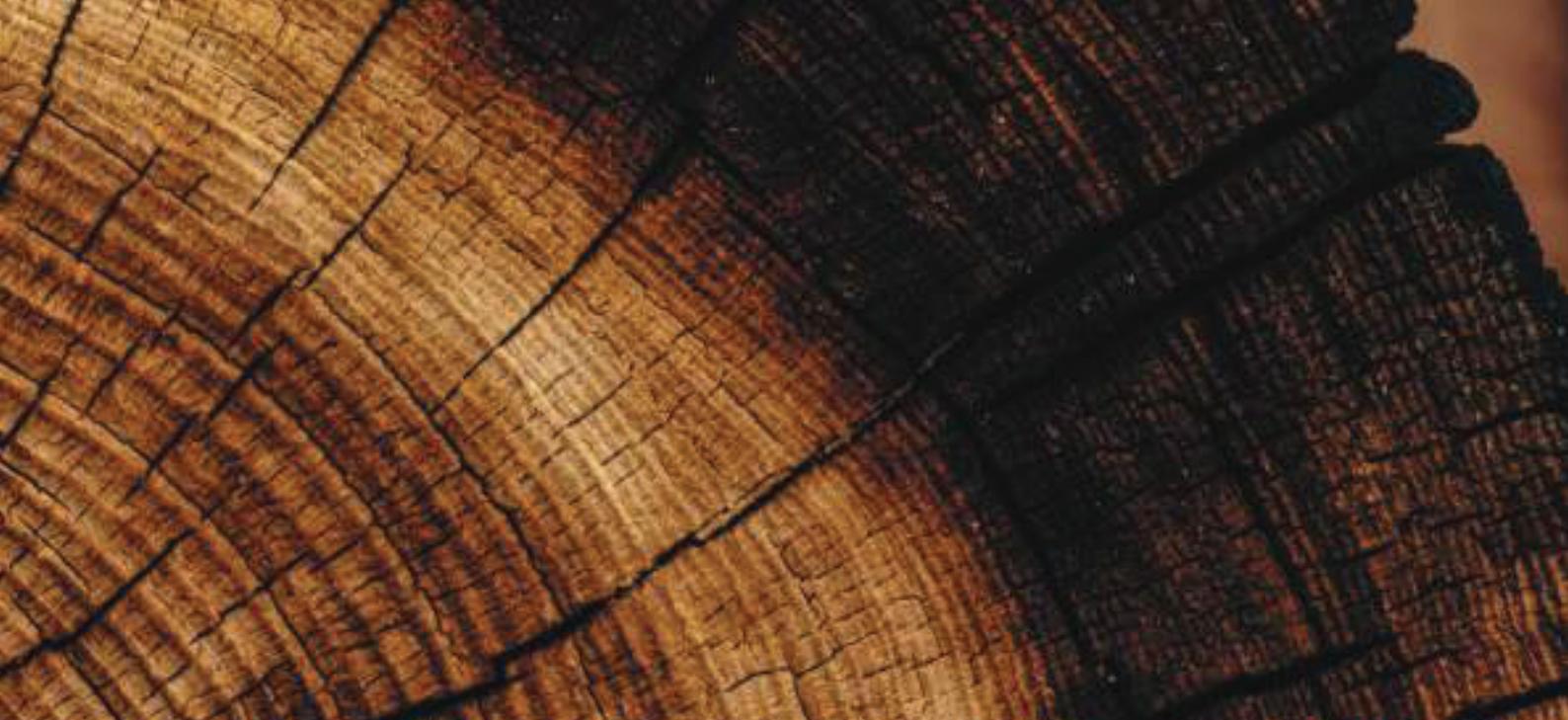
Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and or situations. It is the user's obligation to evaluate and use this product safely and comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission, recommendation or authorization given or implied to practice any patented invention without a valid license. SMI Trading shall not be responsible for any damage or injury resulting from abnormal use of the material from any failure to adhere to recommendations or from any hazards inherent in the nature of the material.



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"IT DOES WHAT IT SAYS ON THE TIN" - SILKWOOD

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