



SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **PINE OIL™**
PRODUCT USE: Surface Cleaner
PRODUCT NUMBER: K-514
COMPANY: K & K Chemical
PHYSICAL ADDRESS: 1303 Industrial Drive, Royse City, Texas, 75189
MAILING ADDRESS: PO Box 1059, Royse City, Texas, 75189
COMPANY PHONE: 800-958-6921
WEB ADDRESS: KandKChemical.com
EMERGENCY PHONE: INFOTRAC (24/7) 1-800-535-5053 (USA)

SECTION 2. HAZARD(S) IDENTIFICATION

WARNING



HAZARD CATEGORIES:

Acute Toxicity - Oral: 4
Acute Toxicity - Dermal: 4
Acute Toxicity - Inhalation: 4
Skin Corrosion/Irritation: 2
Eye Damage/Irritation: 2A
Sensitization - Skin: 1
Specific Target Organ Toxicity (Single Exposure): 3

HAZARD STATEMENTS:

Harmful if swallowed.
Harmful in contact with skin.
Harmful if inhaled.
Causes skin irritation.
Causes serious eye irritation.
May cause allergic skin reaction.
May cause respiratory irritation.

PRECAUTIONARY STATEMENTS:

Prevention:

Do not eat, drink or smoke when using this product
Avoid breathing fumes, mists, vapors or spray.
Wear protective gloves and safety glasses with splash shields.
Wash exposed skin thoroughly after handling.

Response:

IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

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SECTION 2. HAZARD(S) IDENTIFICATION (Continued)

PRECAUTIONARY STATEMENTS: (Continued)

Response: (Continued)

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a Poison Center or doctor if you feel unwell.

IF SWALLOWED: Rinse mouth with water. Call a Poison Center or doctor if you feel unwell.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	SYNONYMS	CAS #	WT %
Nonylphenol polyethylene glycol ether	NP-9	127087-87-0	10
Isopropanol		67-63-0	6
Terpene alcohols	Pine oil	8002-09-3	5

SECTION 4. FIRST AID MEASURES

IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a Poison Center or doctor if you feel unwell.

IF SWALLOWED: Rinse mouth with water. Call a Poison Center or doctor if you feel unwell.

SECTION 5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Appropriate for surrounding media

SPECIFIC HAZARDS: None

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear gloves and eye protection. Remove contaminated clothing.

CONTAINMENT AND CLEAN-UP: Soak up in an inert absorbent material. Dispose of waste in a landfill.

SECTION 7. HANDLING AND STORAGE

Wash hands thoroughly after handling. Store in original container. Shelf life is one year.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

MATERIAL	OSHA PEL	ACGIH TLV
Nonylphenol polyethylene glycol ether	None known	None known
Terpene alcohols	None known	100 ppm
Isopropanol	400 ppm	200 ppm TWA

APPROPRIATE ENGINEERING CONTROLS: Normal ventilation is adequate.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Light yellow clear or slightly cloudy thin liquid

ODOR: Pine

SPECIFIC GRAVITY: 0.992

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY: Not reactive
CHEMICAL STABILITY: Stable
HAZARDOUS REACTIONS: None known
CONDITIONS TO AVOID: Freezing
INCOMPATIBLE MATERIALS: None known
HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION 11. TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Skin absorption, eye contact, inhalation, ingestion
LISTED CARCINOGEN: No
MEDICAL CONDITION AGGRAVATED: None known

SECTION 12. ECOLOGICAL INFORMATION

Toxic to aquatic life with long lasting effects. Avoid release to the environment.



SECTION 13. DISPOSAL CONSIDERATIONS

Dilute with large volumes of water and flush to drain or sewer. Rinse container well before discarding in landfill. Consider recycling container.

SECTION 14. TRANSPORTATION INFORMATION

D.O.T. INFORMATION: Not hazardous by D.O.T.

SECTION 15. REGULATORY INFORMATION

None known

SECTION 16. OTHER INFORMATION

REVISION DATE: Mar. 20, 2016
HMIS: Health = 1, Fire = 0, Reactivity = 0, Personal protection = B

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