



Material Safety Data Sheet

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SECTION I: PRODUCT IDENTIFICATION

Product Types: **Liquid Cleaners & Degreasers**

AKONA Product Name:
Concrete Cleaner and Degreaser

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS No.	PEL (OSHA)	TLV (ACGIH)
D-Limonene Combustible Liquid Chemical and Common Names Cyclohexene, + Methyl 1-4 (1-methylethylene) Citros Terpenes, Orange Terpenes, Methadiene	8028-48-6		Unknown

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Solubility in Water: NA.
Physical Appearance and Odor: Clear Liquid, amber color, citrus odor
Boiling Point: 310 deg F
Vapor Pressure: 2 mm
Vapor Density: 0.012
Specific Gravity: .941
Evaporation rate: < 1
(Butyl Acetate = 1)
Melting Point: NA

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point: 126 deg F
Flammable Limits: LEI 0.7%, NEI 6.1%
Unusual Hazards: Combustible liquid. Keep away from heat, sparks, open flame
Extinguishing Agents: CO², foam, and dry chemical
Personal Protective Equipment: For fire fighting, wear self-contained breathing apparatus and full protective gear.
Special Fire Fighting Procedures: SCBA recommended; smother to exclude air. Do not use water.

SECTION V: REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: NA
Incompatibility: Strong oxidizing agents and acidic agents, including clays. Reacts explosively with iodine pentafluoroethylene.

SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Yes
Skin? Yes
Ingestion? Yes

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Not classified as carcinogen No No No

Exposure:

Inhalation: Mist may cause irritation of respiratory tract
Eye Contact: Irritation, redness
Skin Contact: Irritating with prolonged contact
Ingestion: May cause nausea and vomiting

First Aid:

Inhalation: Remove victim to fresh air
Eye Contact: Flush with water for at least 15 minutes
Skin Contact: Wash with soap and water
Ingestion: See a physician

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

AVOID SKIN AND EYE CONTACT AND AVOID BREATHING VAPORS

Steps to be taken in case material is released or spilled: Soak up with absorbent material. CAUTION! SLIPPERY ON FLOOR

Waste disposal method: Incinerate or dispose of in accordance with local, state and federal regulations

Precautions to be taken in handling and storing: Usual precautions for combustible liquids

SECTION VIII: CONTROL MEASURES

Respiratory protection: Not normally required, but if vapor concentration becomes high, use self-contained air mask.

Ventilation: Local exhaust: yes
Mechanical: yes

Eye protection: Safety goggles

Special protections: Use protective clothing and gloves

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