



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: HEXANE

Application: Industrial Solvent

Product Number: 2054

UN-Number: 1208

Manufacturer Information: Sunrise Environmental Scientific

Emergency Phone No.

Remit: PO Box 10207 Reno, NV 89510

Chemtrec: 1-800-424-9300

Physical: 1175 Industrial Way Sparks, NV 89431

Phone Number: 775-359-8494 or 800-648-1153

Pages: 3

Web: SUNRISENV.COM

2. HAZARDS IDENTIFICATION

Emergency Overview:

Prop65

Signal Word: DANGER

Keep out of reach of children. Need to add more statement

Potential Health Effects:



Inhalation: Excessive inhalation of vapors may cause irritation of the respiratory tract.

Skin Contact: Skin contact may cause irritation and/or itchy sensation of skin in addition to dermatitis in certain individuals.

Ingestion: Toxic if ingested. May cause CNS effects such as dizziness, lightheadedness, nausea, and headache.





3. COMPOSITION/INFORMATION ON INGREDIENTS


Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
n-Hexane	110-54-3	N/D	100 ppm	100 ppm	N/A
Cyclohexane	110-82-7	N/D	300 ppm	300 ppm	N/A
Aliphatic Hydrocarbon	64742-49-0	N/D	N/A	N/A	N/A
Comments: None.					

4. FIRST AID MEASURES

Inhalation: Move to an uncontaminated and well ventilated area.							
Skin Contact: Flush with water, immediately remove all contaminated clothing.							
Ingestion: Do not induce vomiting, drink a large quantity of water and seek medical care.							
Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for at least 15 minutes, seek physician help immediately.							
Additional Information: None							
<u>5. FIRE FIGHTING MEASURES</u>							
Flash Point: <0°F							
Upper Flammable Limit (UEL): 7.4%							
Lower Flammable Limit (LEL): 1.2%							
Flammable Limits: Aliphatic Hydrocarbon							
General Fire Hazards: Possibility of skin and eye burns from fumes, steam or from spray. Use cautions appropriate to strong alkaline liquid.							
Hazardous Combustion Product: May produce irritating fumes in fire.							
Explosion Hazard: Vapors may concentrate in confined areas and form explosive mixture. Avoid sparks, pilot lights, and other ignition sources.							
Extinguishing Media: Foam, Co2 and/or dry chemicals.							
Fire Fighting Equipment/Instructions: Use SCBA equipment.							
NFPA Rating: (Flammability 3) (Health 2) (Reactivity 0)							
<u>6. ACCIDENTAL RELEASE MEASURES</u>							
Personal Precautions: Avoid skin contact. Use gloves and wash after use.							
Environmental Precautions: Isolate and evacuate the spilled area. Prevent additional further leakage or spillage, if safe to do so.							
Method for Cleanup & Containment: Isolate spill and absorb material with absorbent or adsorbent like material. Remove all ignition sources.							
Additional Information: Follow local and federal regulations with regard to chemical spills.							
<u>7. HANDLING AND STORAGE</u>							
Handling Procedure: Avoid skin contact. Wash hands after use.							
Storage Procedures: Store away from reactive chemicals and sources of flame.							
<u>8. EXPOSURE CONTROL / PERSONAL PROTECTION</u>							

Occupational Exposure Limits:							
ACGIH Components: Use ventilation adequate to maintain TLV.							
OSHA Components: No							
Engineering Measures: Use fan in confined area. Use local exhaust ventilation.							
Personal Protective Equipment (PPE): Utilize suitable protective clothing, and other appropriate PPEs to protect eyes and hands.							
Hygiene Recommendations: Do not use near a source of flame.							
<u>9. PHYSICAL AND CHEMICAL PROPERTIES</u>							
Appearance: Clear Colorless							
Physical State: Liquid							
Vapor Pressure: 138							
Boiling Point: 151-156°F							
Solubility (H2O): <0.1							
Freezing Point: N/D							
Odor: Odorless							
pH: N/D							
Density: N/D							
Vapor Density: N/A							
Evaporation Rate: 11.0							
Melting Point: <-76°F							
Specific Gravity: 0.68							
VOC: 100.0%							
<u>10. STABILITY AND REACTIVITY</u>							
Chemical Stability: Stable.							
Conditions to Avoid: Hot storage.							
Incompatibility: Strong oxidizers, chlorine, hypochlorites.							
Hazardous Decomposition: None							
Hazardous Polymerization: Will not occur.							
<u>11. TOXICOLOGICAL INFORMATION</u>							
Route of entry: Inhalation, ingestion, skin, and eyes.							
Acute Chronic Toxicity Data: Possible skin and respiratory irritant. Toxic if ingested.							

May cause CNS effects: headache, dizziness, nausea, lightheadedness.Prolonged exposure may cause dermatitis.							
OSHA Regulation: No							
NTP: No							
IARC Monographs: No							
Carcinogenicity: N/D							
Chronic Toxicity: Deliberate inhalation may result in convulsion, permanent body damage, cardiac arrest, and/or death.							
<u>12. ECOLOGICAL INFORMATION</u>							
Ecotoxicity: N/D							
Persistence and Degradability: N/D							
Bioaccumulative potential: N/D							
Mobility in Soil: N/D							
Other Adverse effects: N/D							
<u>13. DISPOSAL CONSIDERATIONS</u>							
Disposal Instructions: Do not allow product to reach sewage system or open water. Consult federal state/provincial and local regulations regarding the proper disposal of waste material that may incorporate some amount of this product.							
<u>14. TRANSPORTATION INFORMATION</u>							
US DOT Information: UN 1208, HEXANES, 3, PG II, CLASS 65							
Marine Pollutant: N/D							
Shipping Name: HEXANE							
Required Label: Flammable							
<u>15. REGULATORY INFORMATION</u>							
Classification: Flammable, Toxic							
Hazard Symbol: Irritant, Flammable, Environmentally damaging, Health hazard							
							

US Federal Regulations:									
OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is a combustible liquid and toxic substance.									
SARA Title III-This product does contain chemicals component with known CAS number that exceed the threshold reporting levels established by SARA Title III, section 313.									
State Regulations:									
California Prop. 65									
WARNING: This product can expose you to chemicals including N-HEXANE, which is known to the State of California to cause cancer and/or cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov .									
									
<u>16. OTHER INFORMATION</u>									
<u>SDS History</u>									
Date Prepared: 03/01/2017									
Revision Date: 02/28/2018									
Contact Information:									
Sunrise Environmental Scientific									
Remit: PO Box 10207 Reno, NV 89510									
Physical: 1175 Industrial Way Sparks, NV 89431									
Phone Number: 775-359-8494 or 800-648-1153									
Web: SUNRISENV.COM									
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