

MSDS - Material Safety Data Sheet

Product Name: Reagent for Valium, Rohypnol, & Metcathinone (Ampoule 2)

MSDS No.: NARK20014B

I. Basic Information:

Manufacturer: Sirchie Finger Print Laboratories

Address: 100 Hunter Place

City, ST Zip: Youngsville, NC 27596

Emergency Contact: ChemTrec

Emergency Telephone Number: 800-424-9300

Contact: Tech Support

Information Telephone Number: 919-554-2244

Last Update: 01/31/2011

Expiration Date:

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture



2	Health
4	Flammability
1	Reactivity
H	Pers. Protection

II. Ingredients:

Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA 313		OSHA	ACGIH	Other
			NTP		SUB Z		PEL	TLV	Limits		
67630	Isopropyl alcohol	99.95						400 ppm	400 ppm	53 F	

III. Hazardous Identification:

Hazard Category:

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Flammable. Respiratory and digestive tract irritant. Skin and eye irritant. Aspiration hazard. May cause central nervous system depression.

This material is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

IV. First Aid Measures:

Route(s) of Entry:

Inhalation, ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Acute: May cause bronchiopneumonia or pulmonary edema if aspirated into lungs.

Chronic: Dermatitis

Signs and Symptoms:

Inhalation: Headache, dizziness, unconsciousness, coma

Ingestion: Nausea, vomiting, diarrhea, excitement, headache, dizziness, drowsiness, collapse, unconsciousness, coma, death due to respiratory failure

Skin: Pain, stinging

Eyes: Burning sensation, redness, tearing, inflammation

Medical Conditions Generally Aggravated by Exposure:

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Skin, eye, respiratory, kidney, central nervous system diseases

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen (To be administered by qualified medical personnel only!) Keep victim at rest. Get medical attention.

Ingestion: DO NOT induce vomiting. Aspiration hazard. If victim is conscious and alert, give 2-4 cups of milk or water. (Never give anything by mouth to an unconscious person!) Keep victim at rest. Get medical attention immediately.

Skin: Flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing. Seek medical attention if conditions warrant.

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Do not allow victim to rub or keep eyes closed. Get medical aid immediately.

Notes to physician: Urine acetone test may be helpful in diagnosis.

Other Health Warnings:

V. Fire Fighting Measures:

Flash Point: 53 F

Lower Explosive Limit: 2.0

Upper Explosive Limit: 12.7

F.P. Method:

Fire Extinguishing Media: Dry chemical, carbon dioxide, alcohol-resistant foam

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing. Water may be ineffective, but may be used to cool fire-exposed containers.

Unusual Fire and Explosion:

Explosion hazard—may form explosive peroxides. Containers may explode in the heat of fire. Vapors from this product may travel some distance from original point to an ignition source and flash back.

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations.

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Wear vapor respirator, safety goggles, and rubber gloves. Prevent additional discharge of material, if possible to do so without risk. Remove sources of ignition (i.e. open flames, sparks). Soak up with inert absorbent material (dry sand or earth recommended; do not use flammable substances such as sawdust). Dispose according to local, state, and federal regulations.

VII. Handling and Storage:

Precautions to be Taken:

Keep in tightly closed container. Protect from direct sunlight. Store below 35 C. Keep cool and dry. Avoid all ignition sources (heat, open flame, spark). Avoid incompatible materials. Electrically bond and ground all containers and equipment before transfer or use of material. Use only in well-ventilated areas. Avoid contact with skin and eyes. Avoid inhalation and ingestion. Wash thoroughly after handling.

Other Precautions:

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations.

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VIII. Exposure Controls/Personal Protection:**Ventilation Requirements:**

Use only in well-ventilated areas.

Personal Protective Equipment:

Safety goggles, gloves, vapor respirator, protective clothing

IX. Physical and Chemical Properties:

Boiling Point: 180 F

Melting Point: -128 F

Evaporation Rate (Butyl Acetate = 1): 2.3

Vapor Pressure (mm Hg.): 36

Specific Gravity (H₂O = 1):

Vapor Density (AIR = 1): >1.00

Solubility In Water: 100.00 wt.%

Appearance and Odor: Clear liquid; alcohol odor

Other Information:**X. Stability and Reactivity:****Stability:**

Stable. Moderate risk of peroxide formation.

Incompatibility (Materials to Avoid):

Caustics, amines, alkanolamines, aldehydes, strong oxidizing agents, chlorinated compounds, ignition sources (heat, open flame, spark), water, alcohols, strong bases, acids

Decomposition/By Products:

Explosive peroxides, carbon monoxide and dioxide, hydrogen cyanide, nitrogen oxides, sulfur oxides, nitrogen, hydrogen chloride

Hazardous Polymerization:

Has not been reported.

XI. Toxicological Information:

Flammable. Respiratory and digestive tract irritant. Skin and eye irritant. Aspiration hazard. May cause central nervous system depression.

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XII. Ecological Information:

Prevent from entering sewers or waterways. May be toxic to some aquatic life.

XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations.

XIV. Transport Information:

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IATA

Shipping name: Chemical kit

Hazard class: 9

UN no.: 3316

Packing group: II

XV. Regulatory Information:

All ingredients are listed on the TSCA inventory.

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XVI. Other Information:

Using this product under normal, properly instructed procedures should not be hazardous.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.