Material Safety Data Sheet

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Vi-Jon Incorporated
8515 Page Avenue
Saint Louis, MO 63114

Phone: 314-427-1000
In Case of Spill Emergency Contact:
Chemtrec: 1-800-424-9300

Product Name: Extra Strength Nail Polish Remover
Product Code: 1041
Product Use: Nail Polish Remover
Issue Date: 06/05/2008
Supersedes Date: 9/10/1998

Section 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Keep out of reach of children.
Appearance/Odor: Clear, lavender, mobile liquid with a floral, mint-like scent.

WARNING:
Flammable (acetone)
Target (acetone) CNS impairment, eye and upper respiratory tract irritation; hematological effects.

Potential Health Effects: See Section 11 for more information.

Symptoms of Exposure:

Inhalation:	May cause irritation of the respiratory tract.
Ingestion:	May cause nausea, vomiting and diarrhea.
Eyes:	May cause irritation to the eyes.
Skin:	May cause irritation to the skin.

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material contains a component that is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: See Section 12 for more information.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS#	% by Wt.
Acetone	67-64-1	73%

Section 4: FIRST AID MEASURES

Emergency first aid procedures by route of exposure:

Inhalation: If symptoms are experience, remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Do not induce vomiting. If the material is swallowed, get medical attention or advice.

Skin: If irritation is experienced, flush with water. If irritation persists, get medical attention.

Eyes: Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, get medical attention.

Section 5: FIRE FIGHTING MEASURES

Flash Point: -15°C
Method Used: Not Available
Auto Ignition: (Acetone) 465°C
Flammability Classification: Flammable Liquid IB

Extinguishing Media: Use carbon dioxide, dry chemical powder, or alcohol resistant foam.

Products of Combustion: Upon decomposition this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons.

Fire Fighting Equipment/Instructions: Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self contained breathing apparatus.

NFPA Rating: Health:1 Fire: 3 Reactivity:0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: For large spills wear gloves, safety glasses and when levels exceed OSHA PEL use appropriate NIOSH approved respiratory protection. Keep unnecessary personnel away. Eliminate all sources of ignition or flammables that may come into contact with a spill of this material.

Environmental Precautions: Prevent discharge to open waters.

Method for Containment: Absorb spilled liquid in suitable non-flammable inert material such as clay, vermiculite or diatomaceous earth.

Methods for Clean-Up: Ventilate area of leak or spill. Use spark-proof tools to sweep or scrape up and containerize in approved chemical waste container. Wash spill area with water.

Section 7: HANDLING AND STORAGE

Handling: Keep away from heat, sparks and flame. Prevent contact with eyes. Avoid inhalation.

Storage: Keep the container tightly closed and in a cool, well ventilated place.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
Acetone (67-64-1)

ACGIH:	500 ppm TWA
OSHA:	1,000 ppm TWA; 2400 mg/m3 TWA

Engineering Controls: Normal room ventilation is usually adequate under normal use.

Personal Protective Equipment (PPE)

Eye/Face Protection: None needed under normal use.
Skin Protection: None needed under normal use.
Respiratory Protection: None needed under normal use.
General Hygiene Considerations: Wash hands after use.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Color: Clear, lavender, mobile liquid.
Odor: Floral, mint-like
Physical State: Liquid
pH: Not Available.
Vapor Density: (Acetone) 2.0 (air = 1)
Boiling Point: (Acetone) 56.05°C at 1013.25 hPa
Vapor Pressure: (Acetone) 233 hPa at 20°C
Melting Point: (Acetone) –94.7°C
Freezing Point: Not Available
Flash Point (see section 5)
Flammability Properties (see section 5)
Solubility (in water): Soluble
Specific Gravity @ 20°C: 0.855-0.880
Evaporation Rate: Not Available
Octanol/Water partition coefficient (Kow): (Acetone) - 0.24
Auto-ignition temperature: (Acetone) 465°C
Decomposition temperature: Not Available

Section 10: STABILITY AND REACTIVITY

Stability: Stable under normal ambient temperatures 70°C (21°C)

Condition to Avoid: Avoid excessive heat or sources of ignition.

Incompatible Materials: This product reacts with strong acid, strong bases, and oxidizing agents.

Hazardous Decomposition: upon decomposition, this product evolves carbon monoxide, carbon dioxide, and/or low weight hydrocarbons.

Hazardous Reactions: Hazardous polymerization will not occur.

Section 11: TOXICOLOGY INFORMATION

ACUTE EFFECTS:
A: **General Product information**
Product contains Acetone.

B: **Component Analysis LD50**
Acetone (67-64-1)
Oral LD50 Rat: 5800 mg/kg

CHRONIC EFFECTS:
Component
Acetone (67-64-1)
Carcinogenicity: ACGIH A4 – Not Classifiable as a Human Carcinogen

Neurotoxicity: This product contains Acetone, a central nervous system target.

Mutagenicity: No information available for product.

Reproductive: No information available for product.

Developmental: No information available for product.

Target Organs: Acetone can target the respiratory system, eyes, CNS, kidneys, hematology.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Acetone (67-64-1)

96 hour LC50 Oncorhynchus mykiss: 5540 mg/L (static)
96 hour LC50 Pimephales promelas 6210 mg/L [flow through]
96 hour LC50 Lepomis macrochirus: 8300 mg/L [static]
15 min EC50 Photobacterium phosphoreum: 14,500 mg/L
48 Hr EC50 water flea: 0.0039 mg/L
48 hour EC50 water flea: 12,700 mg/L [static]
48 hour EC50 Daphnia magna: 12,600 mg/L

Section 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state, and local regulations.

Section 14: TRANSPORTATION INFORMATION

Shipping Name: Consumer Commodity ORM-D
Proper Shipping Name for Non-Consumer Commodity: Acetone, 3, UN1090, PGII.

Section 15: REGULATORY INFORMATION

Acetone, a component of this product, is on the TSCA inventory and CERCLA/SARA.

RCRA waste number U002 (Ignitable waste)

The following component appear on one or more of the following state hazardous substance lists:

Component	CAS#	CA	MA	MN	NJ	PA
Acetone	64-17-5	Yes	Yes	Yes	Yes	Yes

Section 16: Other Information

Prepared by: Vi-Jon Inc.

Disclaimer:
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