

SAFETY DATA SHEET



Date Prepared : 03/11/2016

SDS No : JG Base

JG Base Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: JG Base Cleaner
GENERAL USE: 208-375-7200
PRODUCT DESCRIPTION: Ski & Snowboard base cleaner
PRODUCT CODE: JG Base Cleaner
CHEMICAL FAMILY: Solvent blend

MANUFACTURER

Technichem Corp
 1 N Maple Grove Road
 Boise, ID 83704
Emergency Contact: Brian Rencher
Emergency Phone: 208-375-7200
Customer Service: 208-375-7200
Transportation: 1-800-633-8253 PERS

24 HR. EMERGENCY TELEPHONE NUMBERS

PERS 1-800-633-8253 contract # 8575

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Causes skin and eye irritation.

GHS LABEL



Flame



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H316: Causes mild skin irritation.
 H315 + H320: Causes skin and eye irritation.
 H227: Combustible liquid.
 H302 + H332: Harmful if swallowed or if inhaled.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Water white liquid

IMMEDIATE CONCERNS: Combustible.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: Causes skin irritation. Allergic reactions are possible.

SKIN ABSORPTION: A single, prolonged exposure is not likely to result in the material being absorbed through skin in harmful amount.

INGESTION: Do Not Induce vomiting, Drink plenty of water, Consult a physician.

INHALATION: High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis and loss of consciousness).

REPRODUCTIVE TOXICITY

TERATOGENIC EFFECTS: None Expected.

CARCINOGENICITY: None Expected.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Aliphatic Petroleum Distillates	< 90	64742-48-9
D-limonene	< 15	5989-27-5

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation and redness

SKIN: Irritation and redness

SKIN ABSORPTION: light headed - dizziness

INHALATION: light headed - dizziness

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Combustible liquid.

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: None known.

OTHER CONSIDERATIONS: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Mop up with detergent & water & rinse with water, or wipe up with toweling and let dry.

LARGE SPILL: This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

LAND SPILL: This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

AIR SPILL: None known.

GENERAL PROCEDURES: Clean up spills immediately, observing precautions in Protective Equipment section.

RELEASE NOTES: Do not flush to sewer.

SPECIAL PROTECTIVE EQUIPMENT: This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with eyes, skin, and clothing.

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HANDLING: Keep away from heat and flame.

STORAGE: Keep container closed to prevent drying out.

STORAGE TEMPERATURE: Store in a cool place below (120) F (49) C.

ELECTROSTATIC ACCUMULATION HAZARD: None Expected.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles) and a face shield.

SKIN: Nitrile gloves

RESPIRATORY: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

PROTECTIVE CLOTHING: normal work clothes

WORK HYGIENIC PRACTICES: Do not smoke when using this product or any chemicals.

COMMENTS: NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)
Aliphatic Petroleum Distillates	140

PHYSICAL STATE: Liquid

ODOR: Slight citrus scent

ODOR THRESHOLD: None known.

APPEARANCE: Water white liquid

pH: NA = Not Applicable

PERCENT VOLATILE: 100%

FLASH POINT AND METHOD: 125 F

FLAMMABLE LIMITS: .95 to 6.0

AUTOIGNITION TEMPERATURE: 500 F

VAPOR PRESSURE: .849

BOILING POINT: 340 F

FREEZING POINT: NA = Not Applicable

MELTING POINT: NA = Not Applicable

POUR POINT: NA = Not Applicable

THERMAL DECOMPOSITION: Not Available

SOLUBILITY IN WATER: None

EVAPORATION RATE: water = 1 JG Base = .3

DENSITY: .769

SPECIFIC GRAVITY: .769

VISCOSITY: Not Available

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(VOC): < 6.400 gallon

Notes: 100% - 6.4 lbs / gallon

WEIGHT PER VOLUME: 6.4 Gallon

10. STABILITY AND REACTIVITY

REACTIVITY: Stable.

HAZARDOUS POLYMERIZATION: Product will not undergo polymerization.

STABILITY: Stable.

CONDITIONS TO AVOID: Oxidizing materials.

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

INCOMPATIBLE MATERIALS: Some plastics and paints - test 1st

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀
Aliphatic Petroleum Distillates	5000	3160

SKIN CORROSION/IRRITATION: Harmful in contact with skin

SERIOUS EYE DAMAGE/IRRITATION: May cause eye irritation.

RESPIRATORY OR SKIN SENSITISATION: May cause allergy or asthma symptoms or breathing difficulties if inhaled

GERM CELL MUTAGENICITY: None known.

CARCINOGENICITY

OSHA: None Expected.

NOTES: None known.

REPRODUCTIVE TOXICITY: None known.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not Available

ECOTOXICOLOGICAL INFORMATION: Not Available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed in accordance with regulations.

FOR LARGE SPILLS: Large amounts should be collected for re-use or consigned to a licensed hazardous waste hauler for disposal.

PRODUCT DISPOSAL: Disposal should be in accordance with regulations

EMPTY CONTAINER: recycle container

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Liquid Cleaning Compound

TECHNICAL NAME: Liquid Cleaning Compound

PRIMARY HAZARD CLASS/DIVISION: NA = Not Applicable

U.S. SURFACE FREIGHT CLASS: 55

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ROAD AND RAIL (ADR/RID)

PACKING GROUP: II

LABEL: None

AIR (ICAO/IATA)

SHIPPING NAME: Flammable Liquid NOS - for air shipment only

TECHNICAL NAME: Petroleum Distillates NOS,3 PG III

UN/NA NUMBER: UN1268

PACKING GROUP: III

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: Yes PRESSURE GENERATING: No REACTIVITY: No ACUTE: No CHRONIC: No

313 REPORTABLE INGREDIENTS: None

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Aliphatic Petroleum Distillates	64742-48-9
D-limonene	5989-27-5

16. OTHER INFORMATION

APPROVED BY: Brian Rencher TITLE: President

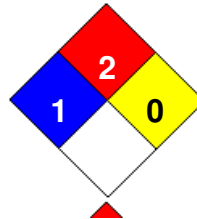
PREPARED BY: Brian Rencher Date Prepared: 03/11/2016

INFORMATION CONTACT: 208-375-7200

HMIS RATING

HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

NFPA CODES



MANUFACTURER DISCLAIMER: This SDS is written with the best of our chemical knowledge and with common sense and in every day terms. If you do not understand a term or phrase please ask a supervisor or Technichem - Boise Idaho 208-375-7200