MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: JET PLUMBER POWER PAK

Manufactured by: Waterbury Companies, Inc.

> P.O. Box 640 Independence, LA 70443

24-Hour Emergency Contact: 800-424-9300 (CHEMTREC)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components greater than 1.0% (0.1% if carcinogen or suspected carcinogen)

Component	CAS#	OSHA PEL	ACGIH TLV	Other Limits	% by wt.
Carbon dioxide	124-38-9	N.E.	5,000molar ppm	30000 ppm ACGIH STEL	<5
Citrus Terpenes	5989-27-5	N.E.	N.E.	N.E.	65-75
Dipropylene Glycol	25265-71-8	N.E.	N.E.	N.E.	<5
Isopropanol	67-63-0	400 ppm	400 ppm	500 ppm ACGIH STEL	15-25

3. HAZARDS IDENTIFICATION

Warning! Flammable!

Contents under pressure, do not expose to fire or extreme heat.

Read label and refer to the illustrated instructions on the Jet Plumber Tool. This product may be used on PVC pipe installations and in septic systems. Always place splash shield over tool and plug any overflow openings or installation.

Potential Health Effects:

Routes of Entry: Inhalation: Yes Ingestion: Yes Skin: Yes

Health Hazards: Overexposure to Isopropanol (or its components) has apparently been found to cause the following effects in

laboratory animals: Liver abnormalities, kidney damage, and central nervous system effects. Dermatitis.

Signs/symptoms Central nervous system effects of isopropanol (or its components) includes dizziness, weakness, fatigue, nausea, &

of overexposure: headache. Nasal and respiratory irritation, mild skin irritation, defatting, dermatitis, eye irritation.

Medical conditions aggravated Persons with pre-existing skin disorders, eye problems or impaired respiratory function may be more

by exposure: susceptible to the effects of this substance.

4 Health: **NFPA Hazard Ratings** Fire: Reactivity:

NFPA 704 Ratings are subject to interpretation and are only intended for general identification of the level of the specific hazard. All information must be considered for proper safe handling of the material.

4. FIRST AID MEASURES

IF IN EYES: Irrigate with plenty of water for 15 minutes. IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash with soap and water before reuse. Wash affected areas with soap and water for 15 minutes. IF INHALED: Remove to fresh air. IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. Seek medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Alcohol type or all-purpose foam for large fires, CO2 or dry chemical for small fires

Fire Fighting Procedures: Self-contained air supply suggested. Keep containers cool to avoid bursting.

Unusual Fire and Explosion Hazards: Exposure to temperatures above 120 deg. F. may cause bursting.

6. ACCIDENTAL RELEASE MEASURES

If container is ruptured or begins to leak, place in a well-ventilated area free of spark and ignition sources. Any remaining liquid should be collected with absorbent media. Dispose of unusable concentrate and absorbent media in accordance with Local, State and Federal regulations.

7. HANDLING AND STORAGE

Store in a cool, dry area away from heat or open flame. Exposure to temperatures above 120 deg. F. may cause bursting. Do not use the Jet Plumber in drains where lye or acid may have been used and may still be present.

NFPA 30B Aerosol Classification: Level 3 Aerosol

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Gloves: Not Required.

Eye Protection: Not Required - avoid contact with eyes.

Respiratory Protection: Not Required - avoid breathing mist.

Ventilation: Local: Not Required.

Mechanical: Not Required.

Other protective equipment: Always place splash shield over tool.

Protective Work/Hygiene Practices: Follow label instructions.

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MSDS Number 58333CWD

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity (H2O=1): 0.8 Flashpoint: Not Applicable LEL: N/A Vapor Pressure (mm Hg): 4,653 Boiling Point: N/A Melting Point: N/A UEL: N/A

Solubility: N/A Appearance/Odor: Aerosol spray with Citrus Odor.

10. STABILITY AND REACTIVITY

Conditions to Avoid: Open flames and very hot surfaces can cause thermal decomposition.

Incompatible Materials: Strong alkalines and acids.

Hazardous Decomposition By-products: Carbon dioxide and carbon monoxide.

Hazardous Polymerization Conditions: None known.

11. TOXICOLOGICAL INFORMATION

This product contains no chemicals that are listed on the NTP, IARC, or OSHA carcinogen lists. Any further information on the toxicology of the material can be obtained by contacting the manufacturer.

12. ECOLOGICAL INFORMATION

Please call the manufacturer for questions concerning the ecological effects of this product and it's constituents.

13. DISPOSAL CONSIDERATIONS

Do not reuse empty container. This container may be recycled in the few but growing number of communities where (steel) aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label. (DO NOT PUNCTURE!) If recycling is not available, wrap the container and discard in the trash. Any remaining or collected liquid from punctured cans should be disposed of in a safe manner at an approved facility in accordance with Local, State, and Federal regulations.

14. TRANSPORT INFORMATION

	Status	Shipping Name	Class	ID Numbe	Packing Gr
DOT (USA):	Regulated	Consumer Commodity (per 49CFR173.306)	ORM-D	N/A	N/A
IATA (Air):	Regulated	Consumer Commodity	9	ID8000	N/A
IMDG (Vessel):	Regulated	Aerosols	2	UN1950	N/A

National Motor Freight Classification and LTL Class: 57100 Sub 3 Class 60

15. REGULATORY INFORMATION

SARA Title III Section 312: When completing Tier II reports, the following information should be used.

Note: See state and local regulations for specifics on reporting requirements for your facility.

This product should be described as: PURE: N MIXTURE: Y SOLID: N LIQUID: Y GAS: Y

Physical Hazards: FIRE: Y PRESSURE: Y REACTIVITY: N Health Hazards: IMMEDIATE: Y DELAYED: N

16. OTHER INFORMATION

Product Sales Information: 800-845-3495

MSDS Information: 985-878-6751

Revision Notes: MSDS revised to comply with ANSI Z400.1-1998 16-Section MSDS format.

N/A = Not Applicable N.E. = Not Established MSDS Prepared by K.G.

This Information is provided in good faith, but no warranty, expressed or implied, is made. The manufacturer believes that it is accurate and to the best of its knowledge, and relates only to the specific material designated herein.

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