

# Material Safety Data Sheet

ITW Consumer - Devcon/Versachem

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## DISC BRAKE QUIET

This product appears in the following stock number(s):  
27108

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Tradename:** DISC BRAKE QUIET

**General use:** Once cured this material is not hazardous

**Chemical family:** Flammable aerosol

### MANUFACTURER

ITW Consumer - Devcon/Versachem  
2107 West Blue Heron Blvd.  
Riviera Beach, Florida 33404

### EMERGENCY INFORMATION

Emergency telephone number  
(CHEMTEL): (800) 255-3924  
(CHEMTEL International): (+01) 813-248-0585  
Other Calls: (561) 845-2425

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Abbr.	Weight%	ACGIH; TLV-TWA	OSHA PEL:	Other Limits
ACETONE 67-64-1	n/e	10-30	500 ppm	1000 ppm TWA; 2400 mg/m <sup>3</sup> TWA	750 ppm (Canada)
PROPANE 74-98-6	n/e	15-40	1000 ppm	1000 ppm TWA; 1800 mg/m <sup>3</sup> TWA	n/e
N-HEXANE 110-54-3	n/e	15-40	50 ppm	500 ppm TWA; 1800 mg/m <sup>3</sup> TWA	50 ppm Canada
BUTANE 106-97-8	n/e	5-15	1000 ppm	800 ppm TWA; 1900 mg/m <sup>3</sup> TWA	n/e
ETHYL ACETATE 141-78-6	n/e	<5	400 ppm	400 ppm TWA; 1400 mg/m <sup>3</sup> TWA	400 ppm Canada
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH. 64742-89-8	n/e	<5	Not listed	n/e	n/e
TRADE SECRET (Non-hazardous) MIXTURE	n/e	Balance	Not listed	n/e	n/e

"TLV" means the Threshold Limit Value exposure (eight-hour, time-weighted average, unless otherwise noted) established by the American Conference of Governmental Industrial Hygienists. "STEL" indicates a short-term exposure limit. "PEL" indicates the OSHA Permissible Exposure Limit. "n/e" indicates that no exposure limit has been established. An asterisk (\*) indicates a substance whose identify is a trade secret of our supplier and unknown to us.

## 3. HAZARDOUS IDENTIFICATION

### Emergency Overview

**Appearance, form, odor:** Aerosol, Blue, liquid, with solvent odor

**DANGER!** Extremely Flammable. Eye, skin and respiratory irritant. May cause central nervous system effects.

### Potential health effects

**Primary Routes of Exposure:** Eye. Skin. Inhalation (breathing)

### Symptoms of acute overexposure

**Skin:** May cause mild skin irritation May cause skin defatting with prolonged exposure

**Eyes:** Causes eye irritation Mild Eye Irritation: signs/symptoms can include redness, swelling, pain, and tearing.

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**Inhalation:** Irritates mucous membranes. Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

**Ingestion:** May cause headache, dizziness, nausea, vomiting, gastrointestinal irritation and central nervous system depression. Aspiration (breathing) of vomitus into lungs may result in pneumonitis.

**Effects of Chronic Exposure:** Overexposure to methyl ethyl ketone and n-hexane may cause peripheral nerve damage (that of arms and legs) and result in muscular weakness and loss of sensation. Chronic overexposure to ethyl acetate may cause anemia with leukocytosis and damage to liver and kidneys.

Component	Weight%	NTP	ACGIH Carcinogens	IARC Carcinogen
ACETONE 67-64-1	10-30	Not known	A4 - Not Classifiable as a Human Carcinogen	

### Aggravated Medical Condition:

Persons with preexisting respiratory, liver, kidney, eye or skin diseases may be adversely affected.

### Other:

Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal

## 4. FIRST AID MEASURES

**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

**Skin Contact:** Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.

**Inhalation:** Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

**Ingestion:** If swallowed, DO NOT induce vomiting. Give victim water, call a physician immediately. Never give anything by mouth to an unconscious person.

**Notes to Physician:** Treatment should be directed at preventing absorption, administering to symptoms (if they occur), and providing supportive therapy.

## 5. FIRE FIGHTING MEASURES

**General fire and explosion characteristics:** Flammable aerosol. Contents under pressure.

**Recommended Extinguishing Media:** Dry chemical, Carbon dioxide, Foam

**Flash point:** Flammable aerosol per flame projection test      **Method:** Flame projection test

**Lower Explosive Limit:** 1.8%      **Upper Explosive Limit:** 9.5%

**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus and protective clothing to prevent all skin and eye contact. Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers.

### Unusual Fire/Explosion Hazards:

Primarily those normally associated with flammable aerosol containers. Handle as a compressed flammable gas.

### Hazardous Products of Combustion:

Thermal decomposition will produce CO, CO<sub>2</sub> and various unidentified organic compounds

## 6. ACCIDENTAL RELEASE MEASURES

**Spill Control:** Avoid personal contact. Eliminate ignition sources. Wear the appropriate personal protective equipment.

**Containment:** Dike, contain and absorb with clay, sand or other suitable material

**Cleanup:** For large spills, pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material and dispose of properly.

**Special procedures:** Prevent spill from entering drainage/sewer systems, waterways and surface water. Use non-sparking tools.

## 7. HANDLING AND STORAGE

**Handling precautions:** Contents under pressure. Do not puncture, incinerate or expose to temperatures greater than 120°F. Heat from sunlight, radiators, stoves, hot water and other heat sources could cause the container to burst. Avoid breathing vapors or mists. Intentional misuse by concentrating and inhaling the vapor may be harmful or fatal.

**Storage:** Store away from heat, sparks or open flame. Do not store at temperatures above 100°F (38°C).

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Engineering controls:

#### **Ventilation:**

General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

**Other engineering controls:** Have emergency shower and eye wash available. Observe label precautions.

### Personal protective equipment

**Eye and face protection:** Safety glasses with side shields or splash-proof goggles are recommended

**Skin protection:** Chemical-resistant gloves (i.e. butyl) and other gear as required to prevent skin contact.

**Respiratory protection:** With good ventilation, none required. An approved organic vapor respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Specific Gravity:** 0.7-0.8

**Boiling Point:** >100°F

**Melting point:** n/d

**Vapor Density (Air=1):** >1

**Vapor Pressure:** n/d

**Evaporation Rate:** <1 (butyl acetate = 1)

**VOC:** 59.5% by weight

**Solubility in water:** Nil

**pH (5% solution or slurry in water):** n/d

## 10. STABILITY AND REACTIVITY

This material is chemically stable. Hazardous polymerization will not occur.

**Conditions to Avoid:** Keep away from heat, sparks and flame.

**Incompatibilities:** Strong oxidizers

**Hazardous Products of Combustion:** Thermal decomposition will produce CO, CO<sub>2</sub> and various unidentified organic compounds

**Conditions under which hazardous polymerization may occur:** None known.

**11. TOXICOLOGICAL INFORMATION****Eye Contact:** No data available.**Subchronic effects:** No data available.**Carcinogenicity, tertogenicity and mutagenicity:** No data available.**Other chronic effects:** Chronic overexposure to solvents has caused liver, kidney and central nervous system damage in laboratory animals.**Toxicological information on hazardous chemical constituents of this product:**

Component	Oral LD50 (rat)	Dermal LD50 (rabbit)	Inhalation LC50 4hr (rat)
ACETONE 67-64-1	5800 mg/kg	n/d	50100 mg/m <sup>3</sup> /8hr
PROPANE 74-98-6	n/d	658 mg/kg	n/d
N-HEXANE 110-54-3	28710 mg/kg	n/d	48000 ppm/4h
BUTANE 106-97-8	n/d	n/d	658g/m <sup>3</sup> /4h
ETHYL ACETATE 141-78-6	5620 mg/kg	>20 mL/kg	45 g/m <sup>3</sup> /2h
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH. 64742-89-8	5000 mg/kg	3000 mg/kg	n/d
TRADE SECRET (Non-hazardous) MIXTURE	n/d	n/d	n/d

'n/d' = not determined

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**12. ECOLOGICAL INFORMATION****Ecotoxicity:** No data available.**Mobility and persistence:** No data available.**Environmental fate:** No data available.**13. DISPOSAL CONSIDERATIONS****Please see also Section 15, Regulatory Information.****Recommended Method of Disposal:** If this product becomes a waste, it would be a hazardous waste by RCRA criteria (40CFR 261). Dispose of according to applicable federal, state and local regulations. Empty cans may be recycled.**US EPA Waste Number:** D001 as per 40CFR 261.21.**14. TRANSPORT INFORMATION****Proper shipping name:** \*Aerosols**Technical name:** N/A**Hazard class:** 2**UN/ID Number:** 1950**Packing group:** N/A**Emergency Response Guide no:** 126**Other:** \*Depending upon the size and type of container, this material may be reclassified as "Consumer Commodity, ORM-D" for shipments within the United States, or "Limited Quantity" elsewhere. Refer to the appropriate regulation.

## 15. REGULATORY INFORMATION

### U.S. Federal Regulations

**TSCA:**

All ingredients of this product are listed, or are exempt from listing on the TSCA Inventory. Export notification is required under TSCA Sec.12B - see below..

**The following RCRA code(s) applies to this material if it becomes waste:**

D001

**Regulatory status of hazardous chemical constituents of this product:**

Component	Extremely Hazardous*	Toxic Chemical**	CERCLA RQ (lbs)	12B EXPORT NOTIFICATION:
ACETONE 67-64-1	No	No	5000 pounds (2270 kg)	Required
PROPANE 74-98-6	No	No	0.0	Not required
N-HEXANE 110-54-3	No	Yes	5000 lbs (2270 kg)	Required
BUTANE 106-97-8	No	No	0.0	Not required
ETHYL ACETATE 141-78-6	No	No	5000 pounds (2270 kg)	Required
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH. 64742-89-8	No	No	0.0	Not required
TRADE SECRET (Non-hazardous) MIXTURE	No	No	0.0	Not required

\*Consult the appropriate regulations for emergency planning and release reporting requirements for substances on the SARA Section 301 Extremely Hazardous Substance List.

\*\*Substances for which the "Toxic Chemical" column is marked "Yes" are on the SARA Section 313 list of Toxic Chemicals, for which release reporting may be required. For specific requirements, consult the appropriate regulations.

**For purposes of SARA Section 312 hazardous materials inventory reporting, the following hazard classes apply to this material:** Immediate health hazard, Delayed health hazard, Fire hazard, Sudden release of pressure hazard

**California regulations:** For purposes of the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Prop 65), this product contains a chemical(s) known to cause cancer and birth defects or other reproductive harm.

**Canadian Regulations**

**WHMIS Hazard Class:** B5 FLAMMABLE AEROSOLS, D2B TOXIC MATERIALS

## 16. OTHER INFORMATION

**Hazardous Material Information System (HMIS) rating:**

Health 2\* Flammability 4 Physical Hazard 0

HMIS is a registered trademark of the National Paint and Coatings Association

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**Revision Number:** 9

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