

REC'D NOV 20 2006

Product code DA6671

DRUMMOND
AMERICAN

Material Safety Data Sheet

Revision Date
03-May-20061. CHEMICAL PRODUCT AND COMPANY
INFORMATION

Product code DA6671
Product name QUICK PEEEL
Recommended Use Solvent
Supplier Drummond American Corporation
600 Corporate Woods Parkway
Vernon Hills, IL 60061
(847) 913-9313

Emergency telephone number (800) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview
Irritant, Flammable.

Aggravated Medical Conditions
None Known.

Principal Routes of Exposure
Inhalation, Eyes, Skin contact.

Potential health effects.

Eyes Irritation. Prolonged or repeated exposure may cause: Redness, Itching, Burning sensation.

Skin Repeated or prolonged exposure may cause: Skin Irritation, Redness, Itching, Burning sensation.

Inhalation Symptoms of overexposure are dizziness, headache, lightheadedness, nausea, unconsciousness, cessation of breathing. Loss of coordination. Extreme overexposure may cause: Upper respiratory tract irritation. Repeated or prolonged exposure may cause the following effects: Central nervous system effects. Death. Absorption by skin and eye contact. Irritating vapors and fumes can be harmful if swallowed.

Ingestion May be harmful if swallowed.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product name QUICK PEEEL

Chemical Name	CAS No.	Weight %
D-Limonene	5069-27-5	60-100
Odorant	5069-27-5	1-5
Carbon Dioxide	124-38-9	1-5

4. FIRST AID MEASURES

Eye contact Flush with plenty of water for at least 15 minutes. Seek medical attention.

Skin contact Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use.

Ingestion Do not induce vomiting. Immediate medical attention is required.

Inhalation Remove from exposure. Restore breathing. Keep warm and quiet. Contact physician if breathing difficulty develops.

5. FIRE FIGHTING MEASURES

Flash point °C 46

Flash point °F 115

Method Penzance-Marlene C.C.

Autoignition temperature °C Not Applicable

Autoignition temperature °F Not Applicable

Flammability Limits % in Air. 7.0

Lower 0.7

Suitable extinguishing media
Carbon dioxide (CO2), Dry chemical, Foam.

Special protective equipment for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Special Fire-Fighting Procedures

Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Fire and Explosion Hazards

Water spray may be ineffective. If water is used, fog nozzles are preferable. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Contact medical attention. (Keep product and empty container away from heat and sources of ignition. Avoid breathing of vapors. Avoid skin and eye contact.)

Sensitivity to shock

No information available.

Sensitivity to static discharge

No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up
Eliminate all sources of ignition. Ventilate area to maintain exposure below permissible exposure limits. Soak up with inert absorbent material.

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7. HANDLING AND STORAGE

Handling Keep away from open flame. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Do not puncture or incinerate. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Keep in a well-ventilated area. Turn off other sources of ignition prior to use and until all vapors have been removed. Do not use if container is damaged or leaking. Empty containers may accumulate residue and may ignite explosively. Remove all sources of ignition. Do not smoke. Contents under pressure. Do not take internally. Avoid breathing spray mist. Keep out of reach of children.

Storage

Store in temperatures below 120 degrees F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH REL (TWA)	ACGIH REL (STEL)
D-Limonene	-	-	-	-
Odorant	-	-	-	-
Carbon Dioxide	5000 ppm	-	5000 ppm	30000 ppm
	exposures < 10,000 ppm for be client for irritates	-	-	-
	9000 mg/m ³	-	-	-

Ventilation and Environmental Controls
Adequate ventilation should be provided to keep exposure levels below current acceptable exposure limits. Local exhaust recommended. General, as necessary.

Hygiene measures

Wash hands before breaks and immediately after handling the product.

Other precautions

Avoid contact with the skin and the eyes.

Respiratory protection

Follow OSHA respirator regulations (29 CFR 1910.134) and if necessary, wear a MSHA/NIOSH approved respirator. Wear a NIOSH approved organic vapor/particulate respirator.

Hand Protection

For prolonged or repeated skin contact, use a chemically resistant glove such as nitrile or neoprene. Wash hands with soap and water after removing gloves. Dry hands thoroughly before re-applying gloves.

Eye protection

Wear safety glasses with side shields.

Skin and body protection

None necessary under normal conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Aerosol

Color Colorless

Odor No information available

Other Threshold Not Applicable

pH Not Applicable

Specific Gravity 0.85

Vapor pressure Not Applicable

Density > 1 (water = 1)

Vapor density No data available

Evaporation Rate 93.99 %

Water solubility Not Applicable

VOC Content Not Applicable

Petroleum Coefficient (n-octanol/water) < 0.1

Boiling point/range °C < 0 - 211

Boiling point/range °F < 0 - 412

Freezing point/range °C Not Applicable

Freezing point/range °F Not Applicable

Flash point °C 115

Flash point °F 115

10. STABILITY AND REACTIVITY

Stability Stable.

Conditions to avoid None known.

Incompatibility None known.

Hazardous Decomposition Products
Carbon dioxide, Carbon monoxide.

Polymerization

Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Component Information.

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rabbit)	LC50 (inhalation, rat)
D-Limonene	4000 mg/kg	2000 mg/kg	-
Odorant	-	-	-
Polypropylene	-	-	-
Carbon Dioxide	-	-	-
124-38-9	-	-	836 ppm

Synergistic Products None known

Potential health effects

Sensitization None known

Citronic toxicity None known

Mutagenic effects None known

Teratogenic effects None known

Reproductive toxicity None known

Target Organ Effects None known

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Carcinogenic effects
See table below.

Chemical Name	ACGIH OEL - Carcinog ans.	IARC	NTP - Known Carcinog ans.	NTP - Suspects Carcinog ans.	OSHA RTK - Carcinog ans.
D-Limonene	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Odorant	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Carbon Dioxide	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

Specific Hazards
Reprints have associated repeated and prolonged occupational exposure to solvents with permanent brain damage

12. ECOLOGICAL INFORMATION

No Information Available

13. DISPOSAL CONSIDERATIONS

Disposal Information
As supplied, this product is a RCRA Hazardous Waste. Waste must be tested for ignitability in determine EPA hazardous waste numbers. Do not puncture or incinerate. Depressurize before disposal.

Waste from residues / unused products
Dispose in accordance with federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

DOT
UN1950 Aerosols, flammable (d-limonene), Class 2.1
Exception: Flammable Liquids PG III (not more than 5.0L) Consumer Community CORAD

TUG
UN1950 AEROSOLS, flammable (d-limonene), Class 2.1

MDGJMO
UN1950 AEROSOLS (d-limonene), Class 2.1

IATA
UN1950 Aerosols, flammable (d-limonene), Class 2.1

MEX
UN1950 AEROSOLS (d-limonene), 2.1

15. REGULATORY INFORMATION

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
D-Limonene	Not Listed	Not Listed	Not Listed
Odorant	Not Listed	Not Listed	Not Listed
Carbon Dioxide	Not Listed	Not Listed	Not Listed

Chemical Name	HEINZ	OSL	NOEL	TECA
D-Limonene	X	X	-	X
Odorant	-	X	-	-
Carbon Dioxide	X	X	-	X

CPRC
This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

16. OTHER INFORMATION

HMS

Health - 2
Flammability - 2
Physical Hazard - 0

Prepared By

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Specialist

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.