

# MATERIAL SAFETY DATA SHEET

---

## SECTION ONE *PRODUCT*

---

PRODUCT NAME GRAPE IDEA

CHEMICAL FAMILY  
solvent degreaser

SUPPLIERS NAME CONTINENTAL RESEARCH CORP.  
PO BOX 15204

ADDRESS ST. LOUIS, MO 63110-0204  
1-800-325-4869

EMERGENCY CONTACT  
800-255-3924 (CHEM-TEL)

---

## SECTION TWO *HAZARDOUS INGREDIENTS*

---

MATERIAL OR COMPONENT

HAZARD DATA

Isoparaffinic hydrocarbon (CAS 64742-47-8)	60-90%	500 TLV
Petroleum Naptha (CAS 64742-96-7)	15-40%	

### DOT DESCRIPTION

Detergent compound, liquid

NFPA	Health-1	Flammability-2	Reactivity-0	Other-
HMIS	Health-1	Flammability-2	Reactivity-0	Other-

---

## SECTION THREE *PHYSICAL AND CHEMICAL CHARACTERISTICS*

---

BOILING POINT	307 F	SPECIFIC GRAVITY	VAPOR PRESSURE
		0.77	Heavier than air

SOLUBILITY IN WATER  
Not soluble

REACTIVITY IN WATER  
Non-reactive

APPEARANCE AND ODOR Colorless with a grape odor.

---

## SECTION FOUR *FIRE AND EXPLOSION DATA*

---

FLASH POINT	135 F	FLAMMABLE LIMITS	not established
-------------	-------	------------------	-----------------

EXTINGUISHING MEDIA Use Foam, dry chemical, CO2, fire fighting apparatus.

SPECIAL FIRE FIGHTING PROCEDURE  
Treat as a petroleum fire.

UNUSUAL FIRE EXPLOSION HAZARDS Self contained breathing apparatus is recommended for fire fighting.

---

**SECTION FIVE** *REACTIVITY DATA*

---

**STABILITY** Stable

**INCOMPATIBILITY** Strong oxidizing agents

**HAZARDOUS DECOMPOSITION PRODUCT**

Carbon dioxide, carbon monoxide

**HAZARDOUS POLYMERIZATION**

Will not occur

---

**SECTION SIX** *HEALTH*

---

**EFFECTS OF OVEREXPOSURE**

**EYES** Irritation , redness

**SKIN** May cause defatting and drying of skin.

**INHALATION** Light-headness, narcosis

**INGESTION** Nausea

---

**SECTION SEVEN** *EMERGENCY AND FIRST AID*

---

**EYES** Flush with water for 15 minutes. If irritation persists, consult a physician.

**SKIN** Wash with soap and water, rinse thoroughly,. If irritation persists, contact a physician.

**INHALATION** Remove to a fresh air source. Give oxygen if available.

**INGESTION** DO NOT Induce Vomiting. Contact a physician immediately.

---

**SECTION EIGHT** *SPECIAL PROTECTION*

---

**EYE PROTECTION** Chemical worker's glasses **GLOVES** 2006 nitrile resistant

**VENTILATION** Mechanical is satisfactory

**RESPIRATORY PROTECTION** If TLV is exceeded, wear a NIOSH approved respirator.

**OTHER PROTECTIVE EQUIPMENT** Impermeable apron may be advised.

---

**SECTION NINE** *SPILL OR LEAK PROCEDURES*

---

**IN CASE OF SPILL**

Absorb on clay or squeegee up.

**WASTE DISPOSAL METHOD**

Landfill or incinerate in according to local, state and federal regulations.

**STORAGE AND HANDLING PRECAUTION**

Keep container closed when not in use. Store away from heat source or open flame.

**DATE 05/18/2006**