

DIAMOND GRIT

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Hazard Rating

4-Extreme
3-High
2-Moderate
1-Slight
0-Insignificant

NFPA

Toxicity	1
Fire	2
Reactivity	0
Special	

IDENTITY *As Used on Label and List*

DG, QT DIAMOND GRIT

Date Prepared: Sept. 19, 2005

SECTION I – Company Name and Emergency Contact

Manufacturer's Name

Details Manufacturing & Distributing

Address

814 South Duff Ave.
Ames, IA 50010

Emergency Telephone Number

1.800.535.5053 (*Infotrac*)

Telephone Number for Information

1.515.233.6555

SECTION II – Hazardous Ingredients/Identity Information

Hazardous Components

(*Specific Chemical Identity; Common Name(s)*)

Odorless Mineral Spirits CAS# 64742-48-9

OSHA PEL ACGIH TLV Other %

100 ppm TWA

200 ppg STEL

SECTION III – Physical/Chemical Characteristics

Boiling Point:

220° F

Specific Gravity (Water=1):

0.9916

Vapor Pressure (mm Hg.):

NA

Melting Point:

NA

Vapor Density (Air=1):

>1

Evaporation Rate (Butyl Acetate=1):

1

Appearance and Odor:

Off White Thick Liquid/Characteristic Odor

Solubility in Water:

90.00%

SECTION IV – Fire and Explosion Hazard Data

Flash Point (Method Used):

155° F TCC

Flammable Limits

LEL

ND

UEL

ND

Extinguishing Media:

Carbon dioxide, water foam.

Special Fire Fighting Method:

SCBA should be used in fighting fires involving chemicals.

Unusual Fire and Explosion Hazards:

None known.

SECTION V – Reactivity Data

Stability:

Stable

Conditions to avoid:

Excessive heat

Incompatibility (Materials to Avoid):

Strong acids or bases, oxidizing agents.

Hazardous Decompositions or Byproducts:

Combustion may yield carbon monoxide and/or carbon dioxide.

Hazardous Polymerization:

Will Not Occur

Conditions to avoid:

None

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SECTION VI – Health Hazard Data

Route(s) of Entry:

Inhalation?	Yes
Skin?	Yes
Ingestion?	Yes

Health Hazards (Acute and Chronic):

Can cause eye irritation. Excessive inhalation may cause respiratory irritation. Prolonged skin contact may cause slight irritation. Ingestion can cause gastrointestinal irritation.

Carcinogenicity:

NTP?	Not listed.
IARC Monographs?	Not listed.
OSHA Regulated?	Not listed.

Signs and Symptoms of Exposure:

Irritation, redness.

Medical Conditions Generally Aggravated by Exposure:

Pre-existing skin conditions may be aggravated.

Emergency and First Aid Procedures:

Eye:	Flush with water for 15 minutes, see physician if irritation persists.
Skin:	Wash with soap and water, see physician if irritation persists.
Inhalation:	Remove to fresh air.
Ingestions:	Do not induce vomiting, call physician.

SECTION VII – Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Use absorbent material to collect and contain for disposal. Wash spill area with soap and water.

Waste disposal method:

In accordance with Federal, State and local regulations.

Precautions to be taken in handling and storing:

Avoid strong oxidizing materials. Store in well ventilated area. Keep containers closed when not in use. Do not store near heat or open flame.

Other precautions:

Keep out of the reach of children. Do not get in eyes or on skin.

SECTION VIII – Control Measures

Respiratory Protection (Specify Type):

Dust mask, use SCBA when exposure levels are exceeded.

Ventilation:

Local Exhaust: Mechanical recommended

Special:

Protective Gloves:

Rubber or Neoprene

Eye Protection:

Approved safety glasses

Other Protective Clothing:

None required in normal use.

Work Hygienic Practices:

Observe good housekeeping practices.