

GRANITEVILLE CO. -- SEAM SEALER -- 8030-01-360-4524

=====
Product Identification
=====

Product ID:SEAM SEALER
MSDS Date:07/06/2000
FSC:8030
NIIN:01-360-4524
Status Code:A
MSDS Number: CKQRH
=== Responsible Party ===
Company Name:GRANITEVILLE CO.
Address:1 MARSHALL STREET
City:GRANITEVILLE
State:SC
ZIP:29829
Country:US
Info Phone Num:803-663-7231
Emergency Phone Num:803-663-7231
Chemtrec Ind/Phone
:(800)424-9300
CAGE:0PVY3
=== Contractor Identification ===
Company Name:GRANITEVILLE CO.
Address:1 MARSHALL STREET
Box:City:GRANITEVILLE
State:SC
ZIP:29829
Country:US
Phone:803-663-7231
CAGE:0PVY3

=====
Composition/Information on Ingredients
=====

Ingred Name:TETRAHYDROFURAN
CAS:109-99-9
RTECS #:LU5950000
Minumum % Wt:40.
Maxumum % Wt:60.
OSHA PEL:590 MG/M3;200 PPM
OSHA STEL:300 PPM
ACGIH TLV:590 MG/M3;200 PPM
ACGIH STEL:737 MG/M3;250 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:100

0 LBS

Ingred Name:CYCLOHEXANONE

CAS:108-94-1

RTECS #:GW1050000

Minumum % Wt:10.

Maxumum % Wt:20.

Other REC Limits:25 PPM OSHA PEL

OSHA PEL:200 MG/M3;50 PPM

OSHA STEL:25 PPM

ACGIH TLV:100 MG/M3;25 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:DI(2-ETHYLHEXYL) PHTHALATE

CAS:117-81-7

RTECS #:TI0350000

Minumum % Wt:2.

Maxumum % Wt:5.

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

ACGIH STEL:10 MG/M3

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

=====
===== Hazards Identification =====
=====

Health Hazards Acute and Chronic:EXPOSURE TO VAPORS CAN IRRITATE THE NOSE AND THROAT, CAUSE HEADACHES, NARCOSIS, NAUSEA AND VOMITING. HIGH CONCENTRATIONS CAN CAUSE ANESTHESIA. PROLONGED OR REPEATED BREATHING OF EXCESSIVE CONCENTRATIONS CAN CAUSE LIVER AND KIDNEY DAMAGE. SKIN CONTACT WITH LIQUID MATERIAL CAN IRRITATE SKIN. REPEATED SKIN CONTACT CAN CAUSE DEFATTING AND DERMATITIS.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposur

e:INHALATION CAN CAUSE NOSE AND THROAT

IRRITATION. OVEREXPOSURE CAN CAUSE HEADACHES AND NARCOSIS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

=====
===== First Aid Measures =====
=====

First Aid:REMOVE FROM EXPOSURE. PERFORM ARITIFICAL RESPIRATION IF BREATHING HAS STOPPED. SEEK MEDICAL ATTENTION IMMEDIATELY.

=====
===== Fire Fighting Measures =====
=====

Flash Point Method:CC

Flash Point:=-14.4C, 6.F

FOR THF

Low

er Limits:2%

Upper Limits:11.8%

Extinguishing Media:DRY CHEMICALS, CARBON DIOXIDE, HALON, ALCOHOL FOAM.

Fire Fighting Procedures:FIRE FIGHTING PROCEDURES FOR FLAMMABLE SOLVENTS. FIRE FIGHTERS SHOULD WEAR NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS, AND FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:FLAMMABLE SOLVENT VAPORS ARE HEAVIER THAN AIR AND CAN TRAVEL TO IGNITION SOURCES.

===== Accidental Release Measures =====

Spill Release Pr

cedures:CONTAIN AND ISOLATE FROM IGNITION SOURCE, COLLECT FOR REUSE OR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A WELL VENTILATED AREA AWAY FROM HEAT, SPARK OR OPEN FLAME.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:RECOMMENDED IF EXPOSURE CONDITIONS EXCEED

RECOMMENDED EXPOSURE LIMITS.

Ventilation:LOCAL MECHANICAL EXHAUST IF IN AN ENCLOSED AREA.

Protective Gloves:NEOPRENE GLOVES IF APPLICATION MAY RESULT IN SKIN CONTACT.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING WHERE SKIN CONTACT IS LIKELY.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:=65.6

C, 150.F
B.P. Text:APPROXIMATELY
Vapor Pres:145 MMHG
Spec Gravity:1 (H2O=1)
Evaporation Rate & Reference:14.5
Appearance and Odor:SOLVENT ODOR, CLEAR/COLORED LIQUID.
Percent Volatiles by Volume:85

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
OXIDIZERS, ACIDS AND ALKALIES
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:SMOKE, CO, TOXIC OXIDES.
Conditions to Avoid Polymerization:WI
LL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL IN ACCORDANCE WITH RCRA REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
do
cument should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.