

ROTH MANUFACTURING CO. -- P/N 9044-RB RB-44 SAFETY STRIP -- 6850-01-394-0168

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

Product ID:P/N 9044-RB RB-44 SAFETY STRIP

MSDS Date:09/01/1995

FSC:6850

NIIN:01-394-0168

MSDS Number: CFRKD

=== Responsible Party ===

Company Name:ROTH MANUFACTURING CO.

Box:700146

City:SAN ANTONIO

State:TX

ZIP:78270

Country:US

Info Phone Num:210-598-7064

Emergency Phone Num:210-598-7684

(MEDS ONLY)

CAGE:08YV6

=== Contractor Identification ===

Company Name:ROTH MANUFACTURING CO.

Box:700146

City:SAN ANTONIO

State:TX

ZIP:78270

Country:US

Phone:210-598-7064

CAGE:08YV6

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

Ingred Name:DIETHYLENE GLYCOL MONOBUTYL ETHER

CAS:112-34-5

RTECS #:KJ9100000

Fraction by Wt: 20-50%

Other REC Limits:NONE RECOMMENDED

Ingred Name:N-METHYLPYRROLIDONE

CAS:872-50-4

RTECS #:UY5790000

Fraction by Wt: 50-80%

Other REC Limits:NONE RECO

MMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SERIOUS INJURY WILL RESULT FROM  
INGESTION OF THIS PRODUCT. MAY CAUSE SEVERE EYE IRRITATION,  
PERMANENT TISSUE DAMAGE. PROLONGED SKIN CONTACT MAY CAUSE  
IRRITATION. INHALATION OF CONCENTRATED VAPORS/MIST S MAY CAUSE

RESPIRATORY IRRITATION. CHRONIC: NONE KNOWN.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%  
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:EYES-SEVERE IRRITATION, TISSUE DAMAGE.

SKIN-IRRITATION, REDDENING, ITCHING, DRYING. INHALED-NONE STATED.  
INGESTED-SERIOUS INJURY.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IN AL

L CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR  
15 MINUTES, LIFT LIDS. REMOVE CONTACT LENSES. SKIN-REMOVE  
CONTAMINATED CLOTHES. FLUSH WITH RUNNING WATER. INHALED-REMOVE TO  
FRESH AIR. ING ESTED-IF CONSCIOUS, RINSE MOUTH THEN GIVE 1-2  
GLASSES WATER. INDUCE VOMITING IF LARGE QUANTITIES ARE INGESTED.

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

Flash Point Method:TCC

Flash Point:220F,104C

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE WATER TO COOL FIRE EXPOSED  
CONTAINERS.

Unusual Fire/Explosion Hazard:NEVER US EWELDING OR CUTTING TORCH ON OR  
NEAR DRUM, EVEN WHEN EMPTY.

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

Spill Release Procedures:ABSORB WITH SOLID ABSORBENT AND SHOVEL INTO  
CONTAINERS FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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== Handling and Storage =====

Handling and Storage Precautions:STORE BETWEEN 40F & 120F.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCB A, AS REQUIRED. USE IAW 29 CFR 1910.

134.

Ventilation:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:NEOPRENE OR BUTYL RUBBER.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS:  
EYE WASH STATION, WASHING FACILITIES.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:>400F,>204C

Vapor Pres:3

Spec Gravity:0.99

Evaporation Rate & Reference: