

BRULIN AND CO INC -- FORMULA 1-4-77N -- 6850-01-224-0098

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Product Identification
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Product ID:FORMULA 1-4-77N

MSDS Date:01/01/1990

FSC:6850

NIIN:01-224-0098

MSDS Number: BPRQF

=== Responsible Party ===

Company Name:BRULIN AND CO INC

Box:270

City:INDIANAPOLIS

State:IN

ZIP:46206-0270

Country:US

Info Phone Num:317-923-3211

Emergency Phone Num:317-923-3233 800-424-9300(CHEMTREC)

CAGE:94058

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== Contractor Identification ==

Company Name:BRULIN AND CO INC

Address:2920 DR ANDREW J BROWN AVE

Box:270

City:INDIANAPOLIS

State:IN

ZIP:46205-0270

Country:US

Phone:317-923-3211

CAGE:94058

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Composition/Information on Ingredients
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Ingred Name:HEAVY AROMATIC SOLVENT NAPHTHA (PETROLEUM)

CAS:64742-94-5

RTECS #:WF3100000

Fraction by Wt: 10-30%

Other REC Limits:100PPM (SUPPLIER)

Ingred Name:ALIPHATIC PETROLEUM DISTILLATE

CAS:64742-88-7

Fraction by Wt: 30-50%

Other REC L

imits:100PPM (SUPPLIER)

Ingred Name:HEXYLENE GLYCOL

CAS:107-41-5

RTECS #:SA0810000

Fraction by Wt: 5-10%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C 25 PPM

ACGIH TLV:C 25 PPM; 9293

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

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

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

Health Hazards Acute and Chronic:ACUTE:SKIN-PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION.EYES-DIRECT CONTACT MAY CAUSE IRR

ITATION.INHAL-MAY IRRITATE THE RESPIRATORY TRACT AND CAUSE CNS EFFECTS.INGEST-DESPITE LOW TOXICITY, ONCE ASPIRATED INTO THE LUNGS MAY CAUSE PULMONARY INJURY OR DEATH.CHRONIC:SKIN EXPOSURE MAY CAUSE DERMATITIS.

Effects of Overexposure:HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO EYES AND LUNGS(HEADACHE, DIZZINESS) AND HAVE ANESTHETIC EFFECT. IT IS POSSIBLE THAT THERE ARE OTHER CENTRAL NERVOUS SYSTEM EFFECTS. EYE IRRITATION IS SEEN A S REDNESS, TEARING.

Medical Cond Aggrava

ted by Exposure:MANUFACTURER STATES THAT THERE ARE NONE.

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

First Aid:INHAL:REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION.EYE: FLUSH WITH WATER FOR 15 MINUTES WITH LID OPEN. GET MEDICAL ATTENTION.SKIN: WASH WITH MILD SOAP AND WATER. R REMOVE CONTAMINATED CLOTHING.INGEST:DO NOT INDUCE VOMITING! IF CONSCIOUS, GIVE 2 GLASSES OF WATER(+MILK OF MAGNESIA,IF AVAILABLE);KEEP WAR
M AND QUIET;CALL PHYSICIAN AND
POISON CONTROL CENTER.

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

Flash Point Method:TCC

Flash Point:150F,66C

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS. WATER FOG MAY BE USED TO COOL CONTAINERS.

Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH AROUND DRUM, EVEN WHEN EMPTY.

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===== Accidental Release Measures

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Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE THE AREA WELL. ABSORB THE SPILL ONTO SOLID ABSORBANT AND SHOVEL INTO CONTAINERS.

Neutralizing Agent:NONE.

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Handling and Storage

Handling and Storage Precautions:STORE BETWEEN 40 - 120F IN A WELL VENTILATED AREA.

Other Precautions:TREAT EMPTY CONTAINERS WITH THE SAME CARE AS FULL ONES.

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Exposure Controls/Personal Protection

Respiratory Protection:USE A NIOSH/MSHA APPROVED RESPIRATOR IF TLV IS EXCEEDED.

Ventilation:PROVIDE SUFFICIENT MECHANICAL VENTILATION(GENERAL OR LOCAL EXHAUST) TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:BUTYL RUBBER.

Eye Protection:GOGGLES.

Other Protective Equipment:USE CLOTHING WHICH PREVENTS SKIN CONTACT.

Work Hygienic Practices:WASH HANDS AFTER HANDLING. AVOID BREAHING MISTS OR VAPORS.

Supplemental Safety and Health

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Physical/Chemical Propertie
s

HCC:V4

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:45

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Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES.

Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCES CARBON MONOXIDE AND CARBON DIOXIDE.

Conditions to Avoid Polymerization:MANUFACTURER STATES NONE.

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Disposal Considerations

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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE TO 40CFR, FEDERAL,
STATE AND LOCAL LAWS.

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