

## **FORMULA 715 N**

### **MSDS Number**

BBHVR

### **National Stock Number**

6850-00F001116

### **Product Name**

FORMULA 715 N

### **Manufacturer**

BRULIN AND CO INC

### **Product Identification**

Product ID: FORMULA 715 N

MSDS Date: 01/01/1990

FSC: 6850

NIIN: 00F001116

MSDS Number: BBHVR

### **Responsible Party**

BRULIN & CO, INC

INDIANAPOLIS , IN 46206-0270

Emergency Phone: (317) 923-3211

Info Phone: (317) 923-3211

Cage: EO567

### **Contractor**

BRULIN AND CO INC

270

INDIANAPOLIS, IN 46205-0270

US

317-923-3211

Cage: 94058

### **Ingredients**

SOLVENT NAPHTHA, HEAVY AROMATIC NAPHTHA

CAS: 64742-94-5

RTECS: WF3100000

Fraction By Weight: 30-50%

2-AMINOETHANOL, ETHANOLAMINE, MONOETHANOLAMINE

CAS: 141-43-5

RTECS: KJ5775000

Fraction By Weight: 1-5%

OSHA PEL3 PPM

ACGIH TLV: 7.5 MG/CUM

NAPHTHALENE; MOTH FLAKES; MOTH BALLS; NAPHTHALIN; CAMPHOR

CAS: 91-20-3

RTECS: QJ0525000

Fraction By Weight: 2%

OSHA PEL50 MG/CUM

ACGIH TLV: 52 MG/CUM

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

2-BUTOXYETHANOL (ETHYLENEGLYCOL MONOBUTYL ETHER), BUTYL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 11%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

## Hazards

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

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

Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: IRRITATION, ABSORPTION, TOXIC EFFECTS & DERMATITIS. INHALATION: RESPIRATORY TRACT IRRITATION & CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION: TOXICITY, PULMONARY INJURY, DEATH, BLO OD EFFECTS & LIVER/KIDNEY INJURY.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, ABSORPTION, TOXIC EFFECTS & DERMATITIS. INHALATION: RESPIRATORY TRACT IRRITATION & CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION: TOXICITY, PULMONARY INJURY, DEATH, BLO OD EFFECTS & LIVER/KIDNEY INJURY.

## First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED. INGESTION: DRINK 1 OR 2 GLASSES OF WATER. GIVE MILK OF MAG NESIA IF AVAILABLE. KEEP WARM & QUIET. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:TCC

Flash Point:152F

Extinguishing Media:WATER SPRAY, CO2, DRY CHEMICAL & FOAM

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

## Accidental Release

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. ABSORB ON SOLID ABSORBENT & SHOVEL INTO CONTAINERS.

## Handling

Handling and Storage Precautions:STORE BETWEEN 40-120F. AVOID BREATHING VAPORS OR SPRAY MISTS.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:MECHANICAL/GENERAL/LOCAL EXHAUST

Protective Gloves:BUTYL RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:FULL PROTECTIVE CLOTHING

Work Hygienic Practices:WASH HANDS AFTER HANDLING.

Supplemental Safety and Health

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## Chemical Properties

Boiling Pt:B.P. Text:212F  
Melt/Freeze Pt:M.P/F.P Text: 0F  
Vapor Pres:Vapor Density: 4  
Spec Gravity:0.975  
Evaporation Rate & Reference: 1  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR GREEN LIQUID W/SOLVENT ODOR

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS  
Stability Condition to Avoid:FREEZING  
Hazardous Decomposition Products:CO, CO2

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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