

S-111

MSDS Number

BMWNQ

National Stock Number

-00-012-0864

Product Name

S-111

Manufacturer

BORDEN

Product Identification

Product ID: S-111
MSDS Date: 06/30/1986
FSC: NIIN: 00-012-0864
MSDS Number: BMWNQ

Responsible Party

BORDEN
180 EAST BROAD ST
COLUMBUS , OH 43215
US
Emergency Phone: 800-848-9400
Info Phone: 614-431-6680
Cage: 9P972

Contractor

BORDEN, INC. PACKAGING AND INDUSTRIAL PRODUCTS DIVISION
COLUMBUS, OH 43215
US
614-431-6600/800-848-9400
Cage: 9P972

Ingredients

ACETONE (SARA III)
CAS: 67-64-1
RTECS: AL3150000
Fraction By Weight: 33-37%
OSHA PEL1000PPM
ACGIH TLV: 750PPM/1000STEL;9293
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

PROPANE
CAS: 74-98-6
RTECS: TX2275000
Fraction By Weight: 16-18%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAANT; 9192

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 0-17%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE

CAS: 108-65-6

RTECS: AI8295000

Fraction By Weight: 0-8%

OSHA PEL100 PPM

ACGIH TLV: 100 PPN

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 1-30%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 6-13%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

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

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

Health Hazards Acute and Chronic:NONE GIVEN

Effects of Overexposure:INGESTION;MAYBE HARMFUL IF SWALLOWED.

INHALATION;MAY BE HARMFUL IF INHALED,LIQUID OR VAPOR CAN CAUSE IRRITATION OF NOSE THROAT AND LUNGS. SKIN/EYES; IRRITATING.

Medical Cond Aggravated by Exposure:NONE GIVEN

First Aid

First Aid:INGESTION;DO NOT INDUCE VOMITING, CALL A PHYSICIAN IMMEDIATELY. SKIN/EYES; IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. EYELIDS SHOULD BE HELD APART DURING FLUSHING TO INSURE WATER CONTACT WITH ENTIRE EYE.

Fire Fighting

Flash Point:NOT GIVEN
Lower Limits:UNK
Upper Limits:UNK
Extinguishing Media:CHEMICAL FOAM OR CO2
Fire Fighting Procedures:WATER MAYBE INEFFECTIVE BUT SHOULD BE USED TO COOL FIRE EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:EXPOSURE TO HIGH TEMPERATURES MAY CAUSE CONTAINERS TO BURST.

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES,SOAK UP WITH ABSORBENT MATERIAL AND REMOVE TO A CHEMICAL DISPOSAL AREA, PREVENT ENTRY INTO BODIES OF WATER.
Neutralizing Agent:NA

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120F
Other Precautions:NA

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED WHERE TVLS ARE EXCEEDED
Ventilation:LOCAL
Protective Gloves:IMPERVIOUS
Eye Protection:GOGGLES
Other Protective Equipment:NA
Work Hygienic Practices:PRUDENT,WASH AFTER CONTACT
Supplemental Safety and Health
NA

Chemical Properties

HCC:V3
Boiling Pt:B.P. Text:NA
Vapor Pres:SEE CAN
Vapor Density:> AIR
Spec Gravity:< WATER
Evaporation Rate & Reference:> BUTYL ACETEATE
Solubility in Water:SLIGHT
Appearance and Odor:BLACK LIQUID,PAINT ODOR
Percent Volatiles by Volume:11-19

Stability

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:HEAT,IGNITION SOURCES.
Hazardous Decomposition Products:CO CO2

Disposal

Waste Disposal Methods:LOCAL,STATE AND FEDERAL REQUIREMENTS, DO NOT INCINERATE CLOSED CONTAINERS.

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