

## **S-12 INSECT REPELLENT**

### **MSDS Number**

BKMCG

### **National Stock Number**

6840-00N014859

### **Product Name**

S-12 INSECT REPELLENT

### **Manufacturer**

ARI

### **Product Identification**

Product ID:S-12 INSECT REPELLENT

MSDS Date:01/01/1987

FSC:6840

NIIN:00N014859

MSDS Number: BKMCG

### **Responsible Party**

ARI

2523 S MCDONOUGH RD

ORCHARD HILL , GA 30266

US

Emergency Phone: 404-227-8222

Info Phone: 800-241-5064

Cage: 1L113

### **Contractor**

ARI

ORCHARD HILL, GA 30266

US

800-241-5064

Cage: 1L113

### **Ingredients**

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 70%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

### **Hazards**

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:NONE SPECIFIED BY MANUFACTURER.  
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.  
Effects of Overexposure:EXCESSIVE PROLONGED INHALATION MAY RESULT IN DROWSINESS, HEADACHES, NAUSEA, EYE AND LUNG IRRITATION.

## First Aid

First Aid:INHAL:REMOVE TO FRESH AIR. EYES:FLUSH W/WATER FOR AT LEAST 15 MINUTES. SKIN:FLUSH W/WATER. INGEST:CALL MD IMMEDIATELY.

## Fire Fighting

Flash Point Method:CC  
Flash Point:53.0F,11.7C  
Lower Limits:2.5  
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA W/FULL FACE PIECE AND FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:MATERIAL IS HIGHLY VOLATILE. DO NOT EXPOSE TO OPEN FLAME, WELDING OR CUTTING TORCH, ELECTRIC MOTORS, OR OTHER SOURCES OF IGNITION.

## Accidental Release

Spill Release Procedures:SMALL:SOAK UP ON APPROPRIATE ABSORBENT MATERIAL. LG:ELIMINATE ALL SOURCES OF IGNITION, STOP SPILL AT SOURCE. DIKE & PUMP TO SALVAGE TANK.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:DO NOT STORE WHERE TEMPERATURE EXCEEDS 120F. SEE LABEL. DO NOT EXPOSE TO OPEN FLAME.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED, USE NIOSH/MSHA APPROVED SCBA. NONE REQUIRED AS LONG AS NOT USED IN SMALL CLOSED AREA.  
Ventilation:GENERAL VENTILATION IS ADEQUATE.  
Protective Gloves:NATURAL RUBBER, NEOPRENE GLOVES.  
Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:IMPERVIOUS CLOTHING AND BOOTS.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC:F3  
Vapor Pres:29 PSIG  
Spec Gravity:0.76  
Solubility in Water:SOLUBLE.  
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:CO, CO\*2.

## Disposal

Waste Disposal Methods:SMALL:ALLOW TO EVAPORATE. LG:DESTROY BY LIQUID INCINERATION. DEPOSIT ABSORBENT MATERIAL IN POSTED TOXIC SUBSTANCE LANDFILL, I/A/W FEDERAL, STATE AND LOCAL REGULATIONS.

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