



SPEC-AID 8Q462 JP8 PLUS 100 ADDITIVE

MSDS Number

CCGBC

National Stock Number

9150-00F051940

Product Name

SPEC-AID 8Q462 JP8 PLUS 100 ADDITIVE

Manufacturer

BETZDEARBORN HYDROCARBON PROCESS GROUP INC

Product Identification

Product ID: SPEC-AID 8Q462 JP8 PLUS 100 ADDITIVE

MSDS Date: 09/05/1996

FSC: 9150

NIIN: 00F051940

MSDS Number: CCGBC

Responsible Party

BETZDEARBORN HYDROCARBON PROCESS GROUP INC

9669 GROGANS MILL RD

THE WOODLANDS, TX 77387-5000

US

Emergency Phone: 713-367-2442

Info Phone: 713-367-2442

Cage: G0629

Contractor

BETZDEARBORN HYDROCARBON PROCESS GROUP INC

THE WOODLANDS, TX 77387-5000

US

713-367-2442

Cage: G0629

Ingredients

HEAVY AROMATIC SOLVENT NAPHTHA PETROLEUM *96-3*

CAS: 64742-94-5

RTECS: WF3100000

1,2,4-TRIMETHYLBENZENE *96-3*

CAS: 95-63-6

RTECS: DC3325000

ACGIH TLV: 25 PPM

NAPHTHALENE; MOTH FLAKES; MOTH BALLS; NAPHTHALIN; CAMPHOR

CAS: 91-20-3

RTECS: QJ0525000

OSHA PEL50 MG/CUM



ACGIH TLV: 52 MG/CUM

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

NUISANCE OIL MIST

TRADE SECRET COMPONENT

Hazards

LD50 LC50 Mixture:ORAL LD50(RAT): >2,000 MG/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: MODERATE IRRITANT, MAY CAUSE DERMATITIS. EYES: SEVERE IRRITANT. INHALATION: MAY CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT. INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION. MAY CAUSE LUNG INJURY, POSSIBLY LEADING TO DEATH.
Explanation of Carcinogenicity:SEE INGREDIENTS.
Effects of Overexposure:IRRITATION, DIZZINESS, HEADACHE, NAUSEA, VOMITING, ABDOMINAL DISCOMFORT, DIARRHEA

First Aid

First Aid:SKIN: WASH W/LARGE QUANTITY OF SOAP SOLUTION/WATER FOR 15 MINS. EYES: IMMEDIATELY FLUSH W/WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T FEED ANYTHING BY MOUTH IF UNCONSCIOUS/CON VULSIVE. DON'T INDUCE VOMITING. DILUTE CONTENTS OF STOMACH USING 304 GLASSES OF MILK/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:PMCC
Flash Point:165F
Extinguishing Media:DRY CHEMICAL, CO2, FOAM/HALON
Fire Fighting Procedures:AVOID WATER IF POSSIBLE. WEAR POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS (FULL FACE-PIECE TYPE).

Accidental Release

Spill Release Procedures:VENTILATE AREA. USE SPECIFIED PROTECTIVE EQUIPMENT. CONTAIN & ABSORB ON ABSORBENT MATERIAL. PLACE IN WASTE DISPOSAL CONTAINER. REMOVE IGNITION SOURCES. FLUSH AREA W/WATER. SPREAD SAND/GRIT.

Handling

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. STORE IN COOL VENTILATED LOCATION. STORE AWAY FROM OXIDIZERS. DON'T USE AROUND SPARKS/FLAMES.
Other Precautions:BOND CONTAINERS DURING FILLING/DISCHARGE WHEN PERFORMED AT TEMPERATURES AT/ABOVE THE PRODUCT FLASH POINT.

Exposure Controls

Respiratory Protection:IF AIR PURIFYING RESPIRATOR USE IS APPROPRIATE, USE A RESPIRATOR W/ORGANIC VAPOR CARTRIDGES & DUST/MIST PREFILTERS.
Ventilation:ADEQUATE VENTILATION TO MAINTAIN AIR CONTAMINANTS LIMITS.
Protective Gloves:NITRILE
Eye Protection:SPLASH PROOF CHEMICAL GOGGLES
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
COMBUSTIBLE LIQUID NA1993. PH: 5% EXTRACT @6.

Chemical Properties

Melt/Freeze Pt:M,P/F,P Text:-60F



Vapor Pres:Vapor Density:>1
pH:(SUPP)
Evaporation Rate & Reference:(ETHER=1): 1
Solubility in Water:INSOLUBLE
Appearance and Odor:AMBER TO BROWN LIQUID W/STRONG ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS
Stability Condition to Avoid:SPARKS, FLAME & OTHER IGNITION SOURCES
Hazardous Decomposition Products:BY THERMAL DECOMPOSITION (DESTRUCTIVE FIRES): YIELDS ELEMENTAL OXIDES

Disposal

Waste Disposal Methods:WATER CONTAMINATED W/THIS PRODUCT MAY BE SENT TO A SANITARY SEWER TREATMENT FACILITY, IAW/LOCAL, STATE & FEDERAL REGULATIONS./A PERMITTED WASTE TREATMENT FACILITY/DISCHARGED UNDER A PERMIT. PRODUCT AS IS-INCINERATE/LAND DISPOSE IN APPROVEDLANDFILL.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.