



IMPCO CURING AGENT 90

MSDS Number

BBFWR

National Stock Number

6850-00F000105

Product Name

IMPCO CURING AGENT 90

Manufacturer

IMPCO INC

Product Identification

Product ID:IMPCO CURING AGENT 90

MSDS Date:03/20/1990

FSC:6850

NIIN:00F000105

MSDS Number: BBFWR

Responsible Party

IMPCO INC

335 VALLEY ST

PROVIDENCE , RI 02908-5612

US

Emergency Phone: (401) 521-2490

Info Phone: (401) 521-2490

Preparer: MICHAEL BALLOU

Cage: 24221

Contractor

IMPCO INC

PROVIDENCE, RI 02908-5612

US

401-521-2490

Cage: 24221

Ingredients

TERGITOL NONIONIC XD, TERGITOL XD

CAS: 9038-95-3

RTECS: MD0911000

Fraction By Weight:

ADDITIVES

Fraction By Weight:

ETHYLENE OXIDE

CAS: 75-21-8

RTECS: KX2450000

Fraction By Weight: TRACE

OSHA PEL50 PPM, 5 PPM/15 MIN

ACGIH TLV: 1.8 MG/CUM (A2)



EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION. INHALATION:
RESPIRATORY TRACT IRRITATION & HARMFUL.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES: IRRITATION. INHALATION: RESPIRATORY TRACT
IRRITATION & HARMFUL.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. SKIN: WASH W/SOAP & WATER.
EYES: FLUSH THOROUGHLY W/WATER. OBTAIN MEDICAL ATTENTION IN ALL
CASES.

Fire Fighting

Flash Point Method:PMCC
Flash Point:316F
Extinguishing Media:ALCOHOL TYPE/ALL PURPOSE-TYPE FORMS RECOMMENDED BY
MANUFACTURER FOR LARGE FIRES. SMALL FIRES: CO2 OR DRY CHEMICALS.
Fire Fighting Procedures:USE A SCBA & PROTECTIVE CLOTHING. DON'T SPRAY
A SOLID STREAM OF WATER OR FOAM DIRECTLY INTO A POOL OF HOT,
BURNING LIQUID, THIS MAY CAUSE FROTHING.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SMALL SPILLS: FLUSH
W/PLENTY OF WATER. LARGE SPILLS: COLLECT FOR DISPOSAL.

Handling

Handling and Storage Precautions:DON'T MIX THIS PRODUCT W/NITRATES OR
OTHER NITROSATING AGENTS BECAUSE NITROSAMINES MAY BE FORMED.
NITROSAMINES MAY CAUSE CANCER.
Other Precautions:AVOID CONTACT W/SKIN, EYES & CLOTHING.

Exposure Controls

Respiratory Protection:NONE REQUIRED FOR USE AT LOW TEMPERATURES.
Ventilation:GENERAL ROOM IS SATISFACTORY FOR USE AT LOW TEMPERATURES.
USE LOCAL EXHAUST AT HIGH TEMPERATURES TO KEEP Protective Gloves:PVC COATED
Eye Protection:GOGGLES
Other Protective Equipment:EYE BATH & SAFETY SHOWER
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:>392
Vapor Pres:0.01
Vapor Density:>1
Spec Gravity:1.039
Evaporation Rate & Reference:(BU AC = 1): 0
Solubility in Water:COMPLETE
Appearance and Odor:AMBER LIQUID W/CHARACTERISTIC ODOR.
Percent Volatiles by Volume:0%

Stability

Stability Indicator/Materials to Avoid:YES
NITRATES, NITROSATING AGENTS, STRONG BASES/ACIDS/OXIDIZING AGENTS &
MATERIALS REACTIVE W/HYDROXYL COMPOUNDS.
Stability Condition to Avoid:HIGH TEMPERATURES
Hazardous Decomposition Products:CO & CO2

Disposal

Waste Disposal Methods:INCINERATE IN A FURNACE WHERE PERMITTED UNDER
APPROPRIATE FEDERAL, STATE & LOCAL REGULATIONS.



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