

CINCINNATI MILACRON INC, PRODUCT DIV. -- CIMPERIAL 20 UNDYED 053 CUTTING FLUID --
9150-00-045-1899

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===== Product Identification =====

Product ID:CIMPERIAL 20 UNDYED 053 CUTTING FLUID

MSDS Date:12/01/1991

FSC:9150

NIIN:00-045-1899

MSDS Number: BMYZM

=== Responsible Party ===

Company Name:CINCINNATI MILACRON INC, PRODUCT DIV.

Address:4701 MARBURG AVE

City:CINCINNATI

State:OH

ZIP:45209-1025

Country:

US

Info Phone Num:513-841-8964

Emergency Phone Num:513-841-8181

CAGE:86167

=== Contractor Identification ===

Company Name:CINCINNATI MILACRON

Address:4701 MARBURG AVE

Box:City:CINCINNATI

State:OH

ZIP:45209

Country:US

Phone:513-841-8133;800-862-8463

CAGE:86167

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===== Composition/Information on Ingredients =====

Ingred Name:HYDROTREATED HEAVY NAPHTHENIC DISTILLATE, PETROLEUM

CAS:64742-52-5

RTECS #:PY8035000

Fraction by Wt: 50%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (O

L MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:TRIETHANOLAMINE
CAS:102-71-6
RTECS #:KL9275000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED

Ingred Name:NONYLPHENOL POLYETHOXATE
CAS:9016-45-9
RTECS #:MD0900000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED

Ingred Name:2-AMINO-2-METHYL-1-PROPANOL
CAS:124-68-5
RTECS #:UA5950000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED

Ingred Name:NON-HAZARDOUS INGREDIENTS (INERT)
Other REC Limits:NONE SPECIFIED

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zards Identification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: PRIMARY EYE IRRITANT. POSSIBLE
EYE INJURY. CHRONIC: UPPER RESPIRATORY IRRITATION.
Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT
IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYES: STINGING SENSATION. SKIN: REDNESS AND
DRYNESS OF HANDS. INHALATIO
N: UPPER RESPIRATORY IRRITATION.
INGESTION: NAUSEA, DIARRHEA, ABDOMINAL DISTRESS.
Medical Cond Aggravated by Exposure:NONE NOTED.

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First Aid Measures =====

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEE
DOCTOR IMMEDIATELY. SKIN: WASH WITH WATER WHILE REMOVING
CONTAMINATED CLOTHING AND SHOES, IF IRRITATION PERSISTS, SEE
DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR. INGESTION: DO NOT
INDUCE VOMITING. DRINK

WATER OR MILK. SEE DOCTOR IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:375F,191C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPO RS.

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER. FLUSH AREA WITH LARGE AMOUNTS OF WATER.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID OPEN FLAMES, SPARKS AND TEMPERATURES OVER 375F. IF FROZEN, THAW COMPLETELY AT ROOM

TEMPERATURE. AVOID CONTACT WITH EYES/SKIN. DO NOT SWALLOW.

Other Precautions:CONTAINS AMINES. DO NOT ADD SODIUM NITRITE OR OTHER NITROSATING AGENTS TO THIS PRODUCT. SUSPECTED CANCER-CAUSING NITROSAMINES COULD BE FORMED.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. PRODUCT IS NOT VOLATILE. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation

:MECHANICAL (GENERAL) VENTILATION. LOCAL EXHAUST IF MISTING.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL SAFETY SHIELD OR GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

EMPTY CONTAINERS CONTAINED RESIDUE WHICH IS NOT CON

SIDERED A HAZARDOUS

WASTE UNDER RCRA. MISUSE OF EMPTY CONTAINERS CAN BE HAZARDOUS.
CUTTING OR WELDING OF EMPTY CONTAINERS MIGHT CAUSE FIRE, EXPLOSION
OR TOXIC FUMES. DO NOT PRESSURIZE OR EXPOSE TO OPEN FLAME OR HEAT.
DO NOT REUSE BEFORE COMMERCIAL CLEANING.

===== Physical/Chemical Properties =====

HCC:B3

Spec Gravity:1.004

pH:9.0

Evaporation Rate & Reference:LIKE WATER WHEN DILUTED.

Solubility in Water:COMPLETE

Appearance and Odor:DARK BROWN LIQ

UID. SASSAFRAS ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES.

Hazardous Decomposition Products:SMOKE, FUMES, CARBON MONOXIDE, CARBON
DIOXIDE, INCOMPLETELY BURNED CARBON PRODUCTS.

===== Disposal Considerations =====

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.

DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL
REGULATIONS.

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