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## CINCINNATI MILACRON MARKETING CO -- CIMTECH 400 UNDYED 291 -- 9150-00-051-4626

Product ID:CIMTECH 400 UNDYED 291

MSDS Date:01/01/1994

FSC:9150

NIIN:00-051-4626

MSDS Number: BYXJP === Responsible Party ===

Company Name: CINCINNATI MILACRON MARKETING CO

Address:4701 MARBURG AVE

City:CINCINNATI

State:OH ZIP:45209 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

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

Ingred Name: ETHANOL, 2-AMINO-; (ETHANOLAMINE)

CAS:141-43-5

RTECS #:KJ5775000 Fraction by Wt: 10% OSHA PEL:3 PPM

ACGIH TLV:3 PPM; 6 STEL

Ingred Name: NEODECANOIC ACID

Fraction by Wt: 10% OSHA PEL:N/K ACGIH TLV:N/K Ingred Name: 1-PROPANOL, 2-AMINO-2-METHYL-; (AMINOMETHYLPROPANOL)

CAS:124-68-5

RTECS #:UA5950000 Fraction by Wt: 10% OSHA PEL:N/K ACGIH TLV:N/K

Ingred Name: HEPTANOIC ACID

CAS:111-14-8

RTECS #:MJ1575000 Fraction by Wt: 10% OSHA PEL:N/K ACGIH TLV:N/K

Ingred Name: NONANOIC ACID; (PELARGONIC ACID)

CAS:112-05-0

RTECS #:RA6650000 Fraction by Wt: 10% OSHA PEL:N/K ACGIH TLV:N/K

Ingred Name:ETHANOL, 2,2',2"-NITRILOTRI-; (TRIETHANOLAMINE)

CAS:102-71-6

RTECS #:KL9275000 Fraction by Wt: 10%

**OSHA PEL** 

:N/K

ACGIH TLV:N/K

Ingred Name:SUPP DATA: SOON AS POSS. DILUTED PROD IS NOT IRRIT TO SKIN WHEN USED AS RECOM & GOOD PERS HYGIENE IS PRACTICED.(ING 8) RTECS #:9999999ZZ

Ingred Name:ING 7: REMOVE SEVERLY CONTAMD CLOTHING, INCLG SHOES. LAUNDER BEFORE REUSE. IF IRRIT PERSISTS, GET MED ATTN. RTECS #:9999999ZZ

Ingred Name:WASTE DISP METH: AS DEFINED UNDER 40CFR 261. CIMCOOL TECHNICAL SERVICES CAN PROVIDE A LIST OF WASTE HAULERS FOR(ING 10) RTECS #:9999992Z

Ingred Name: ING 9: YOUR ARE

A. "EMPTY" CNTNRS: WILL CONTAIN A RESIDUE
WHICH IS NOT CONSIDERED HAZARDOUS WASTE UNDER RCRA REGS.(ING 11)
RTECS #:9999999ZZ

Ingred Name:ING 10: DRUMS CAN BE DRAINED TO A "DRIP DRY" CNDTN BY INVERSION & CAN BE OFFERED FOR RECYCLING OR SCRAP. RTECS #:9999999ZZ

Ingred Name: VENT: TOGETHER OR VENT IS INADEQ, OEPRATORS MAY EXPER RESP IRRIT. FOR SUCH APPLICS, USE OF SPLASH GUARDS/MIST (ING 13) RTECS #:9999992Z

Ingred Name: ING 12: COLLECTORS IS RECOMMENDED. WHEN USED IN APPLIC GENER

ATING HIGH LEVLES OF MIST, OP EXPOSURE CAN BE MIN BY(ING 14) RTECS #:9999992Z

Ingred Name:ING 13: PROPER VENT. IF THERE IS DOUBT ABOUT ACTUAL MIST LEVELS PRESENT, MONITORING SHOULD BE CONDUCTED. RTECS #:9999999ZZ

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:INHAL: EXTENDED EXPO

S TO MISTS MAY

CAUSE UPPER RESP IRRIT. EYE: WILL CAUSE STINGING SENSATION IN EYE. INGEST: SWALLOWING SMALL QTYS MAY CAUSE NAUSEA/DIARRHEA. MILD SKIN IRRIT(REDNESS & DRYNESS OF HAND S) MAY BE EXPERIENCED WHEN DILUTED PRODHAS BEEN CONTAMD BY CERTAIN OILS, BY DISSOLVED METALS/WHEN MIX(EFTS OF OVEREXP)

Explanation of Carcinogenicity: NOT RELEVANT.

Effects of Overexposure: HLTH HAZ: RATIO IS TOO STRONG. SYMPS OF OVEREXP: EYE INJURY MAY RESULT FROM CONTACT W/CONCENTRATED PRODUCT.

SKIN IRRITATION CAN RESULT FROM IMPROPER USE & HANDLING OF CONCENTRATE OR MIX.

Medical Cond Aggravated by Exposure: MAY AGGRAVATE EXISTING SKIN IRRITATION WHERE FURTHER DEFATTING OR SKIN PENETRATION COULD OCCUR.

First Aid:EYES: FLUSH IMMED W/RUNNING WATER FOR AT LEAST 15 MINS, THEN PROMPTLY GET MED ATTN TO CHECK FOR POSS IRRIT. INGEST: DO NOT INDUCE VOMIT. DILUTE BY DRINKING WATER/MILK. IMMED CONT MD & OBT

AIN

TREATMENT. INGEST OF SMALL QTYS OF DILUTED PROD IS NOT EXPECTED TO CAUSE INJURY/ILLNESS; BUT AS SHOULD BE EXPECTED WHEN DRINKING OILY, SOAPY, WATER, NAUSEA, DIARRHEA/ABDOM DISTRESS MAY BE EXPERIENCED. (SUPDAT)

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

Flash Point Method:COC

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE. Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Haz

ard:HAZARDOUS COMBUSTION PRODUCTS: SMOKE,

FUMES & OXIDES OF CARBON.

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

Spill Release Procedures: CNTN SPILL, COLLECT ON ABSORB MATL & DISCARD AS DICTATED BY FEDERAL, STATE & LOCAL REGULATIONS THAT MAY APPLY. FLUSH AREA THOROUGHLY W/WATER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: USE ONLY AS RECOM BY MFR. AVO ID ALL

CONT OF CONC W/EYES/SKIN. DO NOT SWALLOW. IF FROZEN, PROD SEPARATES. THAW COMPLETEY AT ROOM TEMP & STIR THORO.

Other Precautions: CNTNS AMINES. DO NOT ADD SODIUM NITRITES/OTHER NITROSATING AGENTS TO THIS PRODUCT. SUSPECTED CANCER CAUSING NITROSAMINES COULD BE FORMED.

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

Respiratory Protection: PRODUCT IS NOT VOLATILE. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:FOR

MOST APPLICS, NORM SHOP VENT IS ADEQ. HOWEVER, WHEN HIGH MIST LEVELS ARE GENERATED/WHERE MACHINES ARE CLOSE(ING 12) Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGS.

Other Protective Equipment:EMER EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA. EFTIVE METALWORKING PLANT PROT CLTHG AS APPROPRIATE.

Work Hygienic Practices: GOOD PERSONAL HYGIENE SHOULD ALWAYS BE PRACTICED.

Supplemental Safety and Health

PH(CONC): 9.5-9.8. (5% MIX): 8.8-9.2. FI

RST AID PROC: INHAL: INHAL OF
DILUTED MIX CAN OCCUR IN APPLIC WHERE HIGH MIST LEVELS ARE
GENERATED. OSHA HAS SET PEL OF 15 MG/M3 FOR ANY AIRBORNE
PARTICULATE AS NUISANCE LEVEL OF EXPOS. REMOVE TO FRESH AIR.
SUPPORT BRTHG(GIVE O\*2/ARTF RESP). SKIN: WASH W/WATER AS(ING 7)

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

Boiling Pt:B.P. Text:212F,100C Vapor Pres:LIKE WATER Spec Gravity:1.0582

pH:SUPDAT

Evaporation Rate & Evaporation R

Solubility in

Water:100% MISCIBLE

Appearance and Odor:CLEAR W/CHEMICAL ODOR.

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

Stability Indicator/Materials to Avoid:YES
AVOID ADDITION OF STRONG ACIDS TO PRODUCT CONCENRATE.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:SMOKE, FUMES & OXIDES OF CARBON.

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

Waste Disposal Methods: USED MIX: DISP PROCS MUST COMPLY W/LOC, COUNTY,

STATE & FED REGS. IF PRE-TREATMENT IS NEEDED, CHEM EMULSION BREAKING/ULTRAFILTRATION MAY BE USED. CONT CIMCOOL TECHNICAL SERVICES(513-841-8133) FOR ASSI ST. UNUSED CONC: CONC IS NOT HAZ WASTE,(ING 9)

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