

ARDROX INC -- TRACER-TECH P-133A (SEE SUPPLEMENTAL) -- 6850-01-263-2261

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

Product ID:TRACER-TECH P-133A (SEE SUPPLEMENTAL)

MSDS Date:05/01/1986

FSC:6850

NIIN:01-263-2261

MSDS Number: BJDWB

=== Responsible Party ===

Company Name:ARDROX INC

Address:16961 KNOTT AVE

City:LA MIRADA

State:CA

ZIP:90638-6015

Country:US

Info Phone Num:714-739-2821

Emergency Phone Num:800-42

4-9300

CAGE:23373

=== Contractor Identification ===

Company Name:BRENT AMERICA, INC.

Address:16961 KNOTT AVE.

Box:City:LA MIRADA

State:CA

ZIP:90638-6015

Country:US

Phone:714-739-2821

CAGE:23373

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

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

Ingred Name:AROMATIC HYDROCARBONS

Fraction by Wt: 35%

Other REC Limits:NONE SP

ECIFIED

Ingred Name:HYDROCARBON OILS

Fraction by Wt: 25%

Other REC Limits:NONE SPECIFIED

Ingred Name:NONYLPHENOXYPOLY (ETHOXY) ETHANOL

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:NONE ESTABLISHED

ACGIH TLV:NONE ESTABLISHED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE EFFECTS-EYES/SKIN:IRRITATION.

CHRONI

C EFFECTS:NONE.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES:SEVERE IRRITATION. SKIN:IRRITATION.

INHALE:DIZZINESS, NAUSEA. INGEST:MAY CAUSE NAUSEA, VOMITING AND DIARRHEA. POSSIBLY COULD RESULT IN PNEUMONITIS.

Medical Cond Aggravated by Exposure:NONE.

===== First Aid Measures =====

First Aid:FIRST AID-EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER F OR 15

MINUTES. GET MEDICAL ATTENTION. SKIN: FLUSH WITH LARGE AMOUNTS OF WATER. INHALATION: REMOVE TO FRESH AIR. IF HARD TO BREATH, GET MEDICAL AT TENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:225F,107C

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE

EQUIPMENT WHEN FIGHTING FIRES IN ENCLOSED AREAS.  
Unusual Fire/Explosion Hazard:DO NOT SPRAY NEAR OPEN FLAME OR IGNITION  
SOURCE. DO NOT HEAT OR WELD CONTAINERS.

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

Spill Release Procedures:USE ABSORBENT MATERIAL TO REMOVE SPILLAGE.  
PLACE MATERIAL IN DOT APPROVED CONTAINER. FLUSH RESIDUE WITH LARGE  
AMOUNTS OF WATER.

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

Handling and Storage Precautions:S  
STORAGE-STORE IN A DRY AREA ABOVE 32F  
AND BELOW 90 F. SHORT TERM EXPOSURE THE TEMPERATURE RANGE SHOULD  
NOT PERMANENTLY DAMAGE THE PRODUCT.  
Other Precautions:AVOID SKIN AND EYE CONTACT AND ENSURE ADEQUATE  
VENTILATION.

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

Ventilation:MECHANICAL EXHAUST IS NECESSARY IF PRODUCT IS SPRAYED.  
Protective Gloves:RUBBER GLOVES OR P.V.C.  
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:SAFETY SHOWE  
R AND EYE BATH. INDUSTRIAL TYPE  
WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED  
CONTACT.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING OR DRINKING. NEVER EAT, DRINK OR SMOKE WHEN WORKING WITH  
CHEMICALS.  
Supplemental Safety and Health  
PRODUCT UNDER THE FOLLOWING P/N IND: A, B, C, OR D ARE LISTED IN  
QPL-25135-15 UNDER TYPE 1, METHOD A, LEVEL 2 OF MIL- I-25135.(P/N  
IND A: P-134D; P/N IND B: 970-P23; P/N IND C: BIO-PEN P6F2; D:

TRACER -TECH P-133A.)

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

HCC:N1  
Boiling Pt:B.P. Text:444F,229C  
Spec Gravity:.965-.975  
Solubility in Water:COMPLETE  
Appearance and Odor:FLUORESCENT YELLOW LIQUID WITH AROMATIC SOLVENT  
TYPE ODOR.

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZERS.  
Stability Condition to Avoid:NAKED FLAMES. MATERIAL CAN BE IGNITED.  
Hazardous Decomposition Products:INCOMPL

ETE COMBUSTION CAN PRODUCE  
CARBON MONOXIDE.

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

Waste Disposal Methods: SOLIDIFY WASTE IN CONTAINERS WITH ABSORBENT MATERIAL. CONTACT SPECIAL WASTE DISPOSAL. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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.