

AMERICAN INDUSTRIAL SUPPLY INC -- BREAK AWAY,1014 -- 9150-01-435-6701

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

Product ID: BREAK AWAY,1014

MSDS Date: 03/03/1995

FSC: 9150

NIIN: 01-435-6701

MSDS Number: CCJJR

=== Responsible Party ===

Company Name: AMERICAN INDUSTRIAL SUPPLY INC

Address: 4514 VANOWEN STREET

Box: 10996

City: BURBANK

State: CA

ZIP: 91505

Country: US

Info Phone Num: 800-366-0961

Emergency Phone Num: 800-255-3924

0-255-3924

CAGE: 0WE73

=== Contractor Identification ===

Company Name: AMERICAN INDUSTRIAL SUPPLY INC

Address: 4514 VANOWEN ST.

Box: 10996

City: BURBANK

State: CA

ZIP: 91506-0996

Country: US

Phone: 800-366-0961/818-841-7788

CAGE: 0WE73

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

Ingred Name: PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA 313) (CERCLA)

CAS: 127-18-4

RTECS #: KX3850000

Fraction by Wt: 60 - 85%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM, Z-2

ACGIH TLV: 25PPM/100

STEL,A3; 96
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;96

Ingred Name:PETROLEUM OIL (MIXTURE)
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 OIL MIST
ACGIH TLV:5 MG/M3 OIL MIST

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
He

alth Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, CNS,
RESPIRATORY & GI TRACTS. ACUTE- HARMFUL IF
INHALED/SWALLOWED/ABSORBED THROUGH SKIN. CAUSES EYE, SKIN & UPPER
RESPIRATORY TRACT IRRITATION. CENTRAL NERVOUS SYSTEM EFFECTS
POSSIBLE. ASPIRATION HAZARD IF INGESTED. MAY CAUSE ANESTHETIC OR
NARCOTIC EFFECTS. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, NAUSEA,
VOMITING, INCOORDINATION, DRY SKIN, CONFU
SION, UNCONSCIOUSNESS,
FATIGUE

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, LIVER, KIDNEY, HEART,
CNS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE
EXPOSURES.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:IMMEDIATELY
FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH
SOAP & WATER. INHALED:REM

MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NECESSARY. ORAL: DO NOT INDUCE VOMITING EXCEPT ON ADVICE OF COMPETENT MEDICAL PERSONNEL. IF CONSCIOUS, RINSE MOUTH WITH WATER. KEEP PERSON WARM & QUIET. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point: NON-FLAMMABLE

Extinguishing Media: FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM. WATER MAY BE INEFFECTIVE. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Fire

Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. DO NOT ALLOW RUNOFF TO ENTER SEWERS OR PUBLIC WATERCOURSES.

Unusual Fire/Explosion Hazard: AEROSOL CAN UNDER PRESSURE. IT MAY BURST.

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

Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH. PREVENT LIQUID FROM

REVENT LIQUID FROM

ENTERING SEWERS. TO REMOVE SLIP HAZARD, WASH AREA WITH DETERGENT AND WATER.

Neutralizing Agent: NOT RELEVANT

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

Handling and Storage Precautions: STORE IN WELL VENTILATED AREA. KEEP AWAY FROM FLAME, DIRECT SUNLIGHT, HOT SURFACES & INCOMPATIBLE MATERIALS. DO NOT SPRAY NEAR FIRE OR OPEN FLAMES.

Other Precautions: DO NOT STORE ABOVE 120°F. KEEP AT ROOM TEMPERATURE. DO NOT PUNCTURE OR INCINERATE. USE WITH ADEQUATE VENTILATION. DO NOT

BREATHE VAPORS. AVOID EYES AND SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. WASH THOROUGHLY AFTER HANDLING.

BREATHE VAPORS. AVOID EYES AND SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection: IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation: GENERAL ROOM

VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:NEOPRENE, NITRILES IF CONTACT POSSIBLE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING, SAFETY SHOWER AND EYEWASH FACILITY

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

USA FLAME PROJECTION TEST SHOWED NO FLASHBACK, NON-FLAMMABLE AEROSOL, PER MSDS.

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

HCC:V2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:250F,121C

Vapor Pres:3604-4121

Vapor Density:>1

Spec Gravity:1.54

Viscosity:NOT KNOWN

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR AMBER LIQUID WITH A CHLORINATED SOLVENT/WINTERGREEN ODOR IN AEROSOL CAN

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES AND ALKALI METALS

Stability Condition to

Avoid:HEAT (TEMPERATURES ABOVE 120F)

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SULFUR OXIDES, ALDEHYDES, HYDROGEN CHLORIDE, CHLORINE AND PHOSGENE GAS

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

Waste Disposal Methods:CONTRACT WITH LICENSED CHEMICAL WASTE DISPOSAL SERVICE. DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE CONTAINERS.

Disclaimer (provided with this information by the compili

ng 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.