

TECH SPRAY INC. -- 1604 AEROSOL -- 4730-00-012-1049

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

Product ID:1604 AEROSOL
MSDS Date:03/22/1990
FSC:4730
NIIN:00-012-1049
MSDS Number: BMWNT
=== Responsible Party ===
Company Name:TECH SPRAY INC.
Address:88 HUGHES STREET
Box:949
City:AMARILLO
State:TX
ZIP:79105
Country:US
Info Phone Num:800-692-4677 OR 800-858-4043
Emergency Phone Num:806-372-8523
CAGE:54700

===
Contractor Identification ===
Company Name:TECH SPRAY INC
Address:1001 NW 1ST
Box:949
City:AMARILLO
State:TX
ZIP:79105-0949
Country:US
Phone:806-372-8523
CAGE:54700

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

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: 79-84%
Other REC Limits:NONE SPECIFIED
OSHA PEL:350 PPM/450 STEL
ACGIH TLV:350 PPM/450STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depletin

g Chemical:1

Ingred Name:CHLORODIFLUOROMETHANE
CAS:75-45-6
RTECS #:PA6390000
Fraction by Wt: 15-20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:1000PPM; 9192
Ozone Depleting Chemical:2

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;93

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of
Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:DIZZINESS,DROWNESS AND THROAT
IRRITATION. EYES;IRRITATION,TEMPORARY CORNEAL
INJURY.SKIN;IRRITATION,DEFATTING AND DERMITITIS.INGESTION.IF
VOMITING OCCURS LIQUID CAN BE ASPIRATED INTO THE LUNG.
Effects of Overexposure:INHALATION;UNCONSCIOUSNESS AND DEATH,BLOOD
PRESSURE,DEPRESSION,CARDIAC SENSITAZIATION AND VENTRICULAR
ARRYTHMIA CAN RESULT.SKIN;ABSORBENT THROUGH INTACT SKIN.
INGESTION;HUMAN PSYCHOTROP
IC,GASTROINTEST INAL AND CENTRAL NERVOUS
SYSTEM EFFECTSPOSSIBLE.
Medical Cond Aggravated by Exposure:LIVER DISEASES AND RHYTHM DISORDERS
OF THE HEART.

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

First Aid:INHALATION;REMOVE TO FRESH AIR;IF BREATHING HAS
STOPPEDADMINISTER CPR,SEEK MEDICAL ATENTION.EYES;FLUSH FOR AT LEAST
15 MINUTES WITH CLEAR WATER,IF IRRITATION PERSISTS SEEK MEDICAL
ATTENTION.SKIN;REMOV E CONTAMINATED CLOTHING AND SHOES,WASH EXPOSED

AREA WITH SOAP AND WATER, WASH CONTAMINATED CLOTHING BEFORE REUSE.
INGESTION; DO NOT INDUCE VOMITING, GIVE 2 GLASSES OF WATER AND
IMMEDIATELY SEEK MEDICAL AID

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

Flash Point Method: TCC

Flash Point: NONE

Lower Limits: NA

Upper Limits: NA

Extinguishing Media: WATER, FOAM, DRY CHEMICALS, CARBON DIOXIDE.

Fire Fighting Procedures: WEAR SCBA, POSITIVE PRESSURE AND AVOID SKIN
CONTACT.

Unusual Fire/Explosion Hazard: CONCENTRATED VAPORS

CAN BE IGNITED BY

HIGH INTENSITY IGNITION SOURCE. AEROSOL CANS MAY ERUPT WITH FORCE
AT TEMPERATURES ABOVE 120F.

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

Spill Release Procedures: EVACUATE AREA, VENTILATE AND AVOID BREATHING
VAPORS. DIKE AREA, CLEAN UP BY MOPPING OR WITH SUITABLE ABSORBENT
MATERIAL AND PLACE IN CLOSED CONTAINER FOR DISPOSAL. AVOID
CONTAMINATION OF GROUND AND SURFACE WATERS. DO NOT FLUSH INTO AREA.

Neutralizing Agent: NA

=====

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

Handling and Storage Precautions: KEEP IN COOL AREA AWAY FROM DIRECT
SUNLIGHT.

Other Precautions: KEEP OUT OF REACH OF CHILDREN. THIS PRODUCT FOR
INDUSTRIAL USE ONLY.

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

Respiratory Protection: USE NIOSH APPROVED ORGANIC VAPOR MASK.

Ventilation: DO NOT USE IN CLOSED PLACES. VENTILATION REQUIRED.

Protective Gloves: SOLVENT RESISTANT GLOVES.

Eye Protection: SPLASH PROOF SAFETY

Y GOGGLES OR GLASSES.
Other Protective Equipment:NA
Work Hygienic Practices:PRUDENT
Supplemental Safety and Health
NONE

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

HCC:G3
Boiling Pt:B.P. Text:165F,74C
Vapor Pres:NA
Vapor Density:4.55
Spec Gravity:1.306
Evaporation Rate & Reference:NA
Solubility in Water:0
Appearance and Odor:CLEAR LIQUID,MILDLY SWEET ODOR
Percent Volatiles by Volume:100

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

Stability

Indicator/Materials to Avoid:YES
STRONG BASES,OXIDIZERS,REDUCING AGENTS,ALUMINUM AND OTHER METALS.
Stability Condition to Avoid:CONTACT WITH OPEN FLAMES,HEAT
Hazardous Decomposition Products:HYDROGEN
CHLORIDE,PHOSGENE,CHLORENE,CARBON DIOXIDE AND CARBON MONOXIDE.

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

Waste Disposal Methods:BY A LISCENSED RECLAIMER OR INCINERATION
FACILITY,CONSULT LOCAL,STATE AND FEDERAL DIPOSAL AUTHORITIES FOR
APPROVED PROCEDURES. DO N
OT INCINERATE AEROSOL CANS.

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.