

PRODUCT:

Chef Rubber
PO Box 96831 Las Vegas NV 89193
LAS VEGAS, NEVADA 89118
702-614-9350

EMERGENCY PHONE NUMBER
CHEMTRAC: 800-242-9300

PREPARATION DATE: 01-02-19

SECTION: 1 CHEMICAL IDENTIFICATION

PRODUCT NAME : freeze Spray
TRADE NAME : tetrafluoroethane
CAS NAME : Halogenated Hydrocarbon
CAS NUMBER : 811972
PHYSICAL FORM : compressed gas

SECTION: 2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT NAME Halogenated Hydrocarbon %
CAS 811972

SECTION: 3 HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS AND ROUTES OF EXPOSURE:

INGESTION : not considered
SKIN CONTACT : liquid may cause coldness
INHALATION : anesthetic effects
EYE CONTACT : irritation

EFFECTS OF OVER EXPOSURE potential acute

CANCER INFORMATION-- non carcinogenic

IARC :
NTP :
OSHA :
OCGIH :

SECTION: 4 FIRST AID MEASURES

INGESTION : unlikely
SKIN : wash with water 15 minutes
INHALATION : remove to fresh air

PRODUCT:

EYES : rinse with plenty of water 15 minutes

NOTE TO PHYSICIAN catecholamine druge of life support

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SECTION: 5 FIRE FIGHTING MEASURES
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FLASH POINT : non flammable aerosol
METHOD : dry chemical foam
IGNITION TEMPERATURE : not flammable
FLAMMABLE LIMITS IN AIR LOWER (%) :
FLAMMABLE LIMITS IN AIR UPPER (%) :
SENSITIVITY TO MECHANICAL IMPACT (Y/N) : n
SENSITIVITY TO STATIC DISCHARGE : n

EXTINGUISHING MEDIA : water

SPECIAL FIREFIGHTING PRODUCDURES:

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SECTION: 6 ACCIDENTAL RELEASE MEASURES
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ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
ventilation

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SECTION: 7 HANDLING AND STORAGE
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
adequate ventilation

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SECTION: 8 EXPOSURE CONTROLS/PERSONAL PROTECTION
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ENGINEERING CONTROLS: ventilation

RESPIRATORY PROTECTION: ventilation

PROTECTIVE GLOVES safety gloves

EYE AND FACE PROTECTION: safety glasses

OTHER PROTECTIVE EQUIPMENT: n

PRODUCT:

VENTILATION: y

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 SECTION: 9 PHYSICAL AND CHEMICAL PROPERTIES
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COMPONENTS	BOILING POINT	VAPOR PRESSURE (20C) (MMHG)	VAPOR DENSITY (AIR=1)
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PRODUCT INFORMATION

BOILING POINT	:	0%
VAPOR PRESSURE (20C) (MM HG)	:	4964 mmHg @ 70 deg F
VAPOR DENSITY (AIR = 1)	:	3.60
FREEZING OINT	:	
MELTING POINT	:	
PHYSICAL STATE	:	aerosol can
ODOR	:	ethereal
COLOR	:	clear
ODOR THRESHOLD (PPM)	:	
% VOLATILE BY VOLUME	:	
EVAP. RATE (BUTYL ACETATE=1)	:	<0.020
SPECIFIC GRAVITY (WATER=1)	:	1.22 @ 70 deg F
DENSITY (KG/M3)	:	
ACID/ALKALINITY (MEG/G)	:	
PH	:	NA
VOC EXCL. H2O & EXEMPTS (G/L)	:	
SOLUBILITY IN WATER (20 C)	:	0%
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	:	

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 SECTION: 10 STABILITY AND REACTIVITY DATA
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STABILITY Y

INCOMPATIBILITY N

HAZARDOUS DECOMPOSITION PRODUCT: N

CONDITIONS OF AVOID open flame

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 SECTION: 11 TOXICOLOGICAL INFORMATION
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PRODUCT INFORMATION:

PRODUCT:

ACUTE ORAL LD50 (MG/KG) :
ACUTE DERMAL LD50 (MG/KG) :
ACUTE INHALATION LD50 (MG/L) :
OTHER :

SECTION:12 ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION :
CHEMICAL FATE INFORMATION :

SECTION:13 DISPOSAL CONSIDERATIONS

DISPOSAL METHOD : all regulations

SECTION:14 TRANSPORT INFORMATION -- DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Aerosol tetrafluoroethane

HAZARD CLASS 2.2

DOT LABEL(S) :

PACKING GROUP na

PLACARDS : 2.2

IATA : 2.2

IMO IMDG-CODE : UN 1950

EMS NUMBER :

EUROPEAN CLASS :

RID (OCTI) :

ADR (ECE) :

RAR (IATA) :

SECTION:15 REGULATORY INFORMATION

SARA SECTION 302 :

SARA (311, 312)HAZARD : ##

SARA (313) CHEMICALS :

CPSC CLASSIFICATION :

WHMIS HAZARD CLASS :

WHMIS TRADE SECRET :

EXPORT :

SCHDULE B/HTSUS :

ECCN :

PRODUCT:

HAZARD RATING SYSTEMS

HMIS

FLAMMABILITY :
REACTIVITY :
HEALTH :

NFPA

HEALTH :
FLAMMABILITY :
REACTIVITY :

CALIFORNIA PROPOSITION 65

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SECTION: 16 OTHER INFORMATION
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