

EMERGENCY RESPONSE PHONE
POISON CONTROL CENTER

WASHINGTON (800) 222-1222
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OREGON (800) 222-1222

MSDS # 40

PREPARATION OR REVISION DATE

MARCH 20, 2006

HAZARD RATING SCALE

0 = MINIMAL 1 = SLIGHT
2 = MODERATE 3 = SERIOUS
4 = SEVERE

MATERIAL SAFETY DATA SHEET

(PREPARED ACCORDING TO 29 CFR 1910.1200 AND WAC 296-62-05413)

NA = NOT APPLICABLE

ND = NOT DETERMINED

SECTION 1

HAZARD RATING N.F.P.A.

MANUFACTURER NAME: AMSAN
ADDRESS: 201 N 2ND AVE YAKIMA WA 98902
PRODUCT COMMON NAME: RENG20001E,RENG20001F
GENERIC NAME: ODOR NEUTRALIZER

EMERGENCY PHONE: SEE UPPER LEFT CORNER
CHEMICAL FAMILY: ALCOHOL QUATERNARY AMMONIUM COMPOUND
FORMULA: NA
PROPER SHIPPING NAME: COMPOUNDS, CLEANING LIQUID

HEALTH

FLAMMABILITY

REACTIVITY

SPECIFIC HAZARD

1

2

0

NONE

SECTION 2 HAZARDOUS INGREDIENTS

CHEMICAL NAME / COMMON NAME

CAS

WT %

PEL WISHA OSHA

TLV-ACGIH

CARCINOGEN

DIMETHYL BENZYL AMMONIUM CHLORIDE

68424-85-1

2.525

NOT ESTABLISHED

NOT ESTABLISHED

NO (NTIS 1991)

THE ABOVE ITEM IS NOT LISTED AS A HAZARDOUS SUBSTANCE
IN OSHA (29 CFR 1910) DATED JULY 1, 1991

ISOPROPYL ALCOHOL

67-63-0

2.255

1000 PPM

1000 PPM

NO (NTIS 1991)

SECTION 3 (SECTION 313 SUPPLIER NOTIFICATION)

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF
SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND OF 40 CFR 372

CHEMICAL NAME
NONE

CAS #

WT %

CHEMICAL NAME
NONE

CAS #

WT %

SECTION 4 CHEMICAL AND PHYSICAL DATA

BOILING POINT (F) APPROX 212 VAPOR PRESSURE ND VAPOR DENSITY ND % VOLATILE ND SOLUBILITY IN WATER COMPLETE SPECIFIC GRAVITY H20=1 .9975 PH (UNDILUTED) 8.5

EVAPORATION RATE (H20=1) NA APPEARANCE AND ODOR COLORED LIQUID, PERFUMED ODOR

SECTION 5 FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED) 125 TO 126 F FLAMMABLE LIMITS NA LEI NA UEI NA EXTINGUISHING MEDIA WATER, FOAM, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

USE SELF-CONTAINED AIR SUPPLY AND PROTECTIVE CLOTHING

UNUSUAL FIRE AND EXPLOSION HAZARDS

CONTAINER MAY BURST WHEN EXPOSED TO FIRE

SECTION 6 REACTIVITY DATA

STABILITY STABLE INCOMPATIBILITY (MATERIALS TO AVOID) STRONG OXIDIZERS HAZARDOUS POLYMERIZATION WILL NOT OCCUR HAZARDOUS DECOMPOSITION PRODUCTS WHEN EXPOSED TO FIRE, NORMAL PRODUCTS OF COMBUSTION

SECTION 7 HEALTH HAZARD DATA AND FIRST AID

EFFECTS OF OVER EXPOSURE (ACUTE & CHRONIC) & ROUTES OF ENTRY

SKIN: REPEATED CONTACT CAN CAUSE IRRITATION.

EYES: DIRECT CONTACT WITH PRODUCT WITH EYE CAN CAUSE SEVERE EYE DAMAGE AND OR BURNS

INHALATION: SPRAY MIST VAPORS COULD BE IRRITATING TO NOSE, THROAT AND MUCOUS MEMBRANES

INGESTION: IMMEDIATE BURNING PAIN IN THE MOUTH, THROAT, ABDOMEN AND SEVERE SWELLING OF THE LARYNX. MAY CAUSE CIRCULATORY SHOCK AND COULD BE FATAL.

FIRST AID PROCEDURES

WASH WITH LARGE AMOUNTS OF RUNNING WATER AND SOAP IF AVAILABLE. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.

IMMEDIATELY FLUSH EYE WITH LOTS OF WATER FOR 30 MINUTES WHILE FORCIBLY HOLDING THE EYELIDS APART. GET IMMEDIATE MEDICAL ATTENTION.

REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

IF SWALLOWED IMMEDIATELY GIVE 3-4 GLASSES MILK OR WATER. DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET IMMEDIATE MEDICAL ATTENTION.

SECTION 8 SPECIAL AND PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION NA VENTILATION NA EYE PROTECTION CHEMICAL GOGGLES PROTECTIVE GLOVES RUBBER GLOVES OTHER PROTECTIVE CLOTHING NA

SECTION 9 SPILL OR LEAK PROCEDURE AND STORAGE AND HANDLING INFORMATION

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED CONTAIN, COLLECT AND ABSORB WITH INERT MATERIAL FOR DISPOSAL WASTE DISPOSAL METHOD CONSULT LOCAL, STATE AND FEDERAL REGULATIONS PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE AVOID CONTACT WITH PRODUCT. KEEP OUT OF REACH OF CHILDREN.

WHILE THE INFORMATION HEREIN IS BELIEVED TO BE ACCURATE, THE MANUFACTURER MAKES NO REPRESENTATIONS AS TO ITS ACCURACY OR SUFFICIENCY. CONDITIONS OF USE ARE BEYOND THE MANUFACTURER'S CONTROL AND THEREFORE USERS ARE RESPONSIBLE TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PARTICULAR PURPOSES AND THEY ASSUME ALL RISKS OF THEIR USE. HANDLING AND DISPOSAL OF THIS PRODUCT, OR FROM THE PUBLICATION OR USE OF, OR RELIANCE UPON, THE INFORMATION PROVIDED HEREIN, THE HEALTH HAZARDS GIVEN ON THIS MATERIAL SAFETY DATA SHEET APPLY TO THIS PRODUCT IN ITS CONCENTRATED FORM (AS SUPPLIED) AND MAY DIFFER SIGNIFICANTLY AT USE DILUTION.