

MATERIAL SAFETY DATA SHEET

(Prepared According to 29CFR1910.1200)

Airx Laboratories

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1. PRODUCT IDENTITY:

NAME - RX20F
TYPE - Odor Counteractant

2. INGREDIENT INFORMATION:

CHEMICAL OR COMMON NAME
Isopropyl Alcohol

CAS NO.
67-63-0

EXPOSURE LIMITS (TLV) (SOURCE)
400 ppm TWA(OSHA); 400 ppm

NOTE: Organisms used are non-pathogenic, but can cause infection when in contact with open wounds.
These organisms are susceptible to many commonly used antibiotics.

Other ingredients are not hazardous or are less than 1% by weight

3. PHYSICAL/CHEMICAL DATA :

BOILING POINT - Appx. 212 °F.
SOLUBILITY IN WATER - Complete
VAPOR PRESSURE - N.A.V.

APPEARANCE & ODOR - Liquid, pleasant odor.
SPECIFIC GRAVITY(H2O=1.0) - 0.975 ± 0.005 pH - 7.5 ± 0.5
EVAPORATION RATE(VS. H2O) - Faster
VAPOR DENSITY(Air=1) - N.A.V.

4. FIRE & EXPLOSION DATA: FLASH POINT (T.C.C.) - Greater than 100 (DOT) °F.

EXTINGUISHING MEDIA - CO2, dry chemical, foam, water spray.

FLAMMABLE LIMITS - UPPER - N.A.V. LOWER - N.A.V.

SPECIAL FIREFIGHTING PROCEDURES - Do not enter any confined fire-spaces without protective clothing and self-contained air supply. Cool fire-exposed containers

UNUSUAL FIRE / EXPLOSION HAZARDS - None known.

5. REACTIVITY DATA: STABILITY - Stable INCOMPATIBILITY - Strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS - Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.

6. HEALTH HAZARDS: PRIMARY ROUTES OF EXPOSURE - Eyes, skin, oral.

SIGNS AND SYMPTOMS OF OVEREXPOSURE(acute) - Prolonged contact of concentrated product with skin and/or eyes will cause irritation. Swallowing may irritate mouth, throat or stomach. Possible vomiting or diarrhea may occur.
SIGNS AND SYMPTOMS OF OVEREXPOSURE(chronic) - N.A.V.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE - N.A.V.

CARCINOGEN OR SUSPECT CARCINOGEN INGREDIENTS: OSHA - None; IARC - None; NTP - None

7. EMERGENCY & FIRST AID PROCEDURES: EYES - Flush immediately with water for at least 15 minutes. If persistent irritation occurs, call a physician. SKIN - Wash thoroughly with soap and water. INGESTION - Drink large quantities of milk or water. Call a physician.

8. SPECIAL PROTECTION INFORMATION: RESPIRATORY - Nothing needed under conditions of normal use.
VENTILATION - General room ventilation is adequate. PROTECTIVE CLOTHING - EYES: Safety glasses. SKIN: Rubber protective gloves. Other protective clothing not required for normal use.

9. SPILL OR LEAK PROCEDURES: SMALL AMOUNTS - Absorb with suitable absorbent. LARGE AMOUNTS - Absorb with suitable absorbent, then shovel into containers.
WASTE DISPOSAL METHODS - Dispose of in accordance with applicable Federal, State and Local Ordinances.

10. STORAGE AND HANDLING: Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Use with adequate ventilation.

HMS HAZARD RATING: HEALTH - 2 FLAMMABILITY - 2 REACTIVITY - 0 PERSONAL PROTECTION - B

NOTE: The health hazards given apply to the product as supplied in its concentrated form and would be less when diluted. The signs and symptoms apply primarily to improper handling or misuse of the concentrate and not to routine exposure to the product in conditions of ordinary use. The information given above is accurate to the best of our knowledge and is furnished without warranty expressed or implied. The sheet relates only to the specific product designated. ABBREVIATIONS: DOT=Dept. of Transportation; IARC=International Agency for Research on Cancer; mmHg=millimeters of Mercury; NA=not applicable; N.A.V.=not available from the basic info.; NTP=National Toxicology Program; PEL=Permissible Exposure Limit; ppm=parts per million; STEL=Short Term Exposure Limit; TCC=Tagliabue Closed Cup; TLV=Threshold Limit Value; TWA=Time Weighted Average

Prepared May 25, 2008