R 'N' A

MSDS Number

BXQXW

National Stock Number

7930-00N059908

Product Name

R 'N' A

Manufacturer

PRECISION SUPPLY

Product Identification

Product ID:R 'N' A
MSDS Date:01/25/1994
FSC:7930
NIIN:00N059908
MSDS Number: BXQXW

Responsible Party

PRECISION SUPPLY

4450 CALIFORNIA AVE SUITE 137

BAKERFIELD , CA 93309

US

Emergency Phone: 800-255-3924

Info Phone: 805-871-8492

Cage: 0G6E4

Contractor

PRECISION SUPPLY

BAKERFIELD, CA 93309

US

805-871-8492

Cage: 0G6E4

Ingredients

ISOPARAFFINIC HYDROCARBONS CONSISTING OF INGREDIENTS 1 OR

RTECS: 9999999ZZ

Fraction By Weight: 96.57%

DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE

CAS: 64742-46-7

RTECS: JN9379645

OSHA PEL200 PPM (MFR)

ACGIH TLV: 200 PPM (MFR)

VM & P NAPHTHA

CAS: 64742-48-9

OSHA PELN/K

ACGIH TLV: N/K

D-TRANS ALLETHRIN

CAS: 28434-00-6

Fraction By Weight: 0.08%

OSHA PELN/K

ACGIH TLV: 5 MG/M3

TOLUENE, ALPHA-(2-(2-BUTOXYETHOXY)ETHOXY)-4,5-

CAS: 51-03-6

RTECS: XS8050000

Fraction By Weight: 0.12%

OSHA PELN/K

ACGIH TLV: N/K

5-NORBORNENE-2,3-DICARBOXIMIDE, N-(2-ETHYLHEXYL)-; (N-OCTYL

CAS: 463-04-7

RTECS: RB8575000

Fraction By Weight: 0.20%

OSHA PELN/K

ACGIH TLV: N/K

BENZENEACETIC ACID, 4-CHLORO-ALPHA-

CAS: 66230-04-4

RTECS: CY1576367

Fraction By Weight: 0.05%

OSHA PELN/K

ACGIH TLV: N/K

((S)-CYANO(3-PHENOXYPHENYL)METHYL-(S)-4-CHLORO-

RTECS: 9999999ZZ

CARBON DIOXIDE; (PROPELLANT)

CAS: 124-38-9

RTECS: FF6400000

Fraction By Weight: 3%

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE/CHRONIC: INHAL: HIGH CONCS ARE IRRIT TO EYES & UPPER RESP TRACT. MAY CAUSE HDCH & DIZZ, ARE ANESTH & MAY HAVE OTHER CNS EFTS. SKIN: FREQUENT/PRLNG CONT MAY IRRIT & CAUSE DERM. LOW ORDER OF TOXIC ITY. INGEST: SML AMTS OF LIQ ASPIR INTORESP SYS DURING INGEST/FROM VOMIT, MAY CAUSE BRONCHIOPNEUMONIA (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ: OR PULMONARY EDEMA. MIN TOXICITY. EYES: CAN CAUSE SEV IRRIT, REDNESS, TEARING & BLURRED VISION. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS CAN BE HARMFUL OR F ATAL.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS. GET MEDICAL ATTENTION. SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. INHALATION: REMOVE VICTIM TO FRESH AIR. IF BREATHING IS STOPPED GIVE ARTIFICIAL RESPIRATION.GET MEDICAL ATTENTION. INGESTION: DILUTE WITH WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TOC
Flash Point:80.0F,26.7C
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . KEEP CONTRS COOL. USE EQUIP & SHIELDING TO PROT AGAINST BURSTING, RUPTURING, VENTING CONTAINERS.
Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES (ABOVE 120F) CONTAINERS MAY VENT, RUPTURE OR BURST. FLAMMABLE SPRAY. LEVEL 3 AEROSOL.

Accidental Release

Spill Release Procedures:CLEAN UP AREA BY MOPPING ON WITH ABSORBENT MATERIALS AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT STORE AT TEMPERATURES ABOVE 120F. DO NOT DIRECT SPRAY TOWARDS FACE OR EYES, OPEN FLAME OR OTHER SOURCE OF IGNITION.
Other Precautions:PLEASE READ AND FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE WAY, AND THEY ALSO GIVE THE NECESSARY PRECAUTIONS TO PROTECT YOUR HEALT H.

Exposure Controls

Respiratory Protection:UNER NORMAL CONDITIONS, NO RESPIRATORY PROTECTION IS REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:GENERAL VENTILATION NORMALLY ADEQUATE. USE EXPLOSION-PROOF EQUIPMENT IN CONFINED AREAS.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS .
Other Protective Equipment:LONG SLEEVES SHOULD BE WORN.
Work Hygienic Practices:DO NOT EAT, DRINK, OR SMOKE IN WORK AREA. WASH HANDS BEFORE EATING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt:B.P. Text:300F,149C
Vapor Pres:90 PSIG
Spec Gravity:0.785 (H*2O=1)
Solubility in Water:SLIGHT
Appearance and Odor:CLEAR LIQUID, WITH LOW ODOR
Percent Volatiles by Volume:>99

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:DO NOT EXPOSE TO TEMPERATURES ABOVE 120F.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

Disposal

Waste Disposal Methods:WHEN USED PROPERLY, AEROSOL PRODUCTS DO NOT GENERATE HAZARDOUS WASTE. EMPTY DE-PRESSURIZED CONTAINERS SHOULD BE RECYCLED. CONSULT FEDERAL, STATE, AND LOCAL AUTHORITIES FOR APPROVED PROCEDURES.

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