

ITEM: 2F130 - Lubricant Spray 10 Oz

A02/050

PICK REQ: 1017992169

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: A7050

This MSDS should be attached or kept with the respective product with which it is associated.

SERIAL SAFETY DATA SHEET - A7050

Associated Grainger Item: 2F130 - Lubricant Spray 10 Oz

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: FOOD GRADE SILICONE AEROSOL

PRODUCT NUMBER(S): 03040, 73040, 83040

MANUFACTURED BY: CRC INDUSTRIES, INC. 885 LOUIS DRIVE WARMINSTER, PA 18974 (215) 674-4300

24-HOUR EMERGENCY INFORMATION: CHEMTREC: (800) 424-9300

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Table with 6 columns: COMPONENT, CAS NUMBER, ACGIH TLV, OSHA PEL, OTHER LIMITS, %

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

APPEARANCE & ODOR: CLEAR WATER-WHITE LIQUID, SOLVENT ODOR.

HAZARD: EXTREMELY FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. CONTENTS UNDER PRESSURE.

POTENTIAL HEALTH EFFECTS: IRRITATION: HEADACHES, NAUSEA, DIZZINESS ANESTHESIA AND UNCONSCIOUSNESS. SKIN: IRRITATION. INGESTION: NA

CARCINOGENICITY: OSHA: NO. IARC: NO. NTP: NO

CHRONIC OVEREXPOSURE: PROLONGED OVEREXPOSURE MAY CAUSE LIVER AND KIDNEY EFFECTS AND NERVOUS SYSTEM DAMAGE.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NA

SECTION 4: FIRST AID MEASURES

INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY.

EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.

SKIN: REMOVE CONTAMINATED CLOTHING AND WASH AREA WITH SOAP AND WATER.

INGESTION: CALL A PHYSICIAN. DO NOT INDUCE VOMITING.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: <20 DEG. F. METHOD: TCC

LEL: ND. UEL: ND

EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, FOAM

HAZARDOUS COMBUSTION PRODUCTS: CO2 AND CARBON MONOXIDE

FIRE-FIGHTING INSTRUCTIONS: REMOVE CONTAINERS FROM FIRE AREA IF POSSIBLE. USE SELF-CONTAINED BREATHING APPARATUS FOR FIRE FIGHTING. AEROSOL CANS MAY EXPLODE IF HEATED ABOVE 120 DEG. F.

NFPA: HEALTH 1, FLAMMABILITY 4, REACTIVITY 0

HAZARD: HEALTH 1, FLAMMABILITY 4, REACTIVITY 0, PPE B

SECTION 6: ACCIDENTAL RELEASE MEASURES

SECTION 7: HANDLING AND STORAGE

HANDLING PROCEDURES:

STORE IN A COOL, DRY AREA. AEROSOL CANS MUST BE MAINTAINED BELOW 120 DEG. F TO PREVENT CANS FROM EXPLODING.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

ADEQUATE TO PREVENT ACCUMULATION OF VAPORS. USE MECHANICAL MEANS IF NECESSARY TO MAINTAIN LEVELS BELOW THE EXPOSURE LIMITS. IF WORKING IN A CONFINED SPACE, FOLLOW APPLICABLE OSHA REGULATIONS.

RESPIRATORY:

USE NIOSH/MSHA COMPLIANT RESPIRATORS OR SELF-CONTAINED BREATHING APPARATUS ABOVE EXPOSURE LIMITS. FOLLOW OSHA REGULATIONS 29 CFR 1910.134.

PROTECTIVE CLOTHING/EQUIPMENT:

WEAR CHEMICALLY PROTECTIVE GLOVES AND SAFETY GLASSES. USE A SPLASH APRON AND BOOTS IF SPLASHING OCCURS.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID

APPEARANCE & ODOR: CLEAR WATER-WHITE LIQUID, SOLVENT ODOR

SPECIFIC GRAVITY: 0.6694

BOILING POINT: 141 DEG. F

FREEZING POINT: ND

VAPOR PRESSURE: ND

EVAPORATION RATE: FAST

VAPOR DENSITY (AIR = 1): >AIR

pH: NA

SOLUBILITY: NEGLIGIBLE IN WATER

VOLATILE ORGANIC COMPOUNDS:

%: 97. G/L: 610. LBS/GAL: 5.08

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: NO

CHEMICAL INCOMPATIBILITIES: STRONG OXIDIZERS.

MATERIALS TO AVOID: STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

SECTION 11: TOXICOLOGICAL INFORMATION

LONG-TERM TOXICOLOGICAL STUDIES HAVE NOT BEEN CONDUCTED FOR THIS PRODUCT. SEE SECTION 3 OF THIS MSDS FOR ACUTE SYMPTOMS OF OVEREXPOSURE AND CARCINOGENICITY INFORMATION.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: NO DATA AVAILABLE.

ENVIRONMENTAL FATE: NO DATA AVAILABLE FOR BIODEGRADATION.

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL:

THIS MATERIAL IF DISCARDED MAY BE HAZARDOUS WASTE UNDER U.S. EPA RCRA REGULATIONS. ALL DISPOSAL ACTIVITIES MUST COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS. CONTACT YOUR LOCAL OR STATE ENVIRONMENTAL AGENCY FOR SPECIFIC RULES. DO NOT DUMP INTO SEWERS, ON THE GROUND OR INTO ANY BODY OF WATER.

SECTION 14: TRANSPORTATION INFORMATION

SHIPPING NAME: CONSUMER COMMODITY

HAZARD CLASS: ORM-D

UN NUMBER: NA

PACKING GROUP: NA

LABEL: NA

PLACARD: NA

SPECIAL PROVISIONS: NA

SECTION 15: REGULATORY INFORMATION

TSCA: ALL COMPONENTS ARE EITHER LISTED UNDER TSCA OR ARE EXEMPT.

SARA TITLE III:
SECTION 311/312: ACUTE, PRESSURE
SECTION 313*: n-HEXANE

CERCLA/SUPERFUND (RQ): NA

HEAVILY HAZARDOUS SUBSTANCES: NO

HAZARDOUS AIR POLLUTANTS: n-HEXANE

CALIFORNIA PROP 65: NO

* SEE SECTION 2 FOR PERCENTAGE

SECTION 16: ADDITIONAL INFORMATION

PREPARED BY: MICHELLE MILBURN

DATE: MARCH 24, 2004

TECHNICAL INFORMATION: (800) 521-3168

CRC #: 519A

THIS INFORMATION IS ACCURATE TO THE BEST OF CRC INDUSTRIES' KNOWLEDGE OR OBTAINED FROM SOURCES BELIEVED BY CRC TO BE ACCURATE. BEFORE USING ANY PRODUCT, READ ALL WARNINGS AND DIRECTIONS ON THE LABEL.

CAS: CHEMICAL ABSTRACT SERVICE
PPM: PARTS PER MILLION
TCC: TAG CLOSED CUP
LEL: LOWER EXPLOSIVE LIMIT
UEL: UPPER EXPLOSIVE LIMIT
PPE: PERSONAL PROTECTION EQUIPMENT
COC: CLEVELAND CLOSED CUP
NA: NOT APPLICABLE
ND: NOT DETERMINED
NE: NOT ESTABLISHED
G/L: GRAMS PER LITER
LBS./GAL: POUNDS PER GALLON
RQ: REPORTABLE QUANTITY