

TIONA RCL-535

MSDS Number

BXDYS

National Stock Number

8010-00N058240

Product Name

TIONA RCL-535

Manufacturer

SCM CHEMICALS

Product Identification

Product ID:TIONA RCL-535

MSDS Date:06/25/1993

FSC:8010

NIIN:00N058240

MSDS Number: BXDYS

Responsible Party

SCM CHEMICALS

7 ST PAUL ST SUITE 1010

BALTIMORE , MD 21202

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 410-931-4570

Cage: 46343

Contractor

SCM CHEMICALS

BALTIMORE, MD 21202

US

301-783-1120;301-931-4570

Cage: 46343

Ingredients

TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 80-99%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

SILICA GEL; (AMORPHOUS SILICA)

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight:

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3

ALUMINUM HYDROXIDE

CAS: 21645-51-2

RTECS: BD0940000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION:INERT NUISANCE DUST.
TEMPORARY DRYING EFFECT OR MILD IRRITATION OF MUCOUS MEMBRANES MAY
RESULT FROM EXCESSIVE EXPOSURE. EXPOSURE TO DUST MAY AGGRAVATE
PRE-EXISTING RESPIRATORY CONDITIONS. E YES:INERT FOREIGN BODY
HAZARD ONLY. SKIN:NON-CORROSIVE; NON-IRRITATING; NON-SENSITIZING;
MAY HAVE (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZS:DRYING EFFECT. SKIN ABSORPTION:NOT
APPLICABLE. INGESTION:NO HAZARD DURING NORMAL INDUSTRIAL USE.
CHRONIC:REPEATED EXPOSURE TO THE PRODUCT IS NOT ANTICIPATED TO
CAUSE ANY SIGNIFICANT ADVERSE HLTH EFTS. THIS PROD IS NOT
CONSIDERED POTNTL CARCIN IN NTP ANNUAL REPORT ON CARCINS, IARC
MONOGRAPHS OR BY OSHA.
Medical Cond Aggravated by Exposure:EXPOSURE TO DUST MAY AGGRAVATE
PRE-EXISTING RESPIRATORY CONDITIONS.

First Aid

First Aid:INGEST:CALL MD IMMEDIATELY . NO ADVERSE HEALTH EFFECTS
ANTICIPATED BY THIS ROUTE OF EXPOSURE INCIDENTAL TO PROPER
INDUSTRIAL HANDLING. INHAL:REMOVE TO FRESH AIR. EYES:FLUSH WITH
LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES UNTIL IRRITATION
SUBSIDES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. SKIN:WASH
WITH WATER AND MILD SOAP.

Fire Fighting

Flash Point:NONE
Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:PRODUCT SUPPLIED IN GROUNDABLE SEMI-BULK
CONTAINERS MUST BE GROUNDED TO AVOID DISCHARGE OF STATIC ELEC WHILE
TRANSPORTING CNTNR OR EMPTYING CONTENTS.

Accidental Release

Spill Release Procedures:VACUUM OR SWEEP MATERIAL AND PLACE IN DISPOSAL
CONTAINER. PREVENT RUN-OFF FROM ENTERING STORM SEWERS AND DITCHES
WHICH LEAD TO NATURAL WATERWAYS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN DRY AREA. CAN CAUSE SLIPPERY
CONDITION IF WET. MINIMIZE BREATHING DUST AND CONTACT WITH SKIN.
Other Precautions:PRODUCT SUPPLIED IN GROUNDABLE SEMI-BULK CONTAINERS
MUST BE GROUNDED TO AVOID DISCHARGE OF STATIC ELECTRICITY WHILE
TRANSPORTING THE CONTAINER OR EMPTYING ITS CONTENTS.

Exposure Controls

Respiratory Protection:IF EXPOSURE GUIDELINES ARE EXCEEDED, USE OF A
NIOSH/MSHA APPROVED DUST RESPIRATOR WOULD BE REQUIRED.
Ventilation:GOOD NATURAL VENT WILL BE SUFFICIENT FOR MOST CNDTNS. LOC
EXHST VENT MAY BE NEC IF AIRBORNE DUST CONC APPROACHES(SUPDAT)

Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:USE OF GLOVES ARE SUGGESTED WHEN PRLNGD/RPTD
CONT W/HANDS IS LIKELY. INDIVIDUALS HAVING SENSITIVE SKIN MAY FIND
(SUPDAT)
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
PH:5.0-9.0 (10% SLURRY). WASTE DISP METH:THIS MATL. (NOTE:CHEM ADDNS,
PROCESSING/OTHERWISE ALTERING MATL MAY MAKE WASTE MANAGEMENT INFO
PRESENTED IN MSDS INCOMPLETE, INACCURATE/OTHERWISE INAPPROP. VEN
T:EXPOS GUIDELINE. OTHER PROT EQUIP:IT BENEFICIAL TO USE BARRIER
CREAM/MOISTURIZER WHEN EXCESSIVE/PRLNGD CONT IS LIKELY.

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:3326F,1830C
Spec Gravity:3.7-4.2(H*2O=1)
pH:SUPDAT
Solubility in Water:INSOLUBLE
Appearance and Odor:FINE, WHITE, ODORLESS POWDER.

Stability

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods:PROD IS NOT CONSIDERED HAZ WASTE UNDER FED HAZ
WASTE REGS 40 CFR 2611. PLEASE BE ADVISED THAT STATE & LOC REQS FOR
WASTE DISP MAY BE MORE RESTRICTIVE/OTHERWISE DIFFERENT FROM FED
REGS. CONSULT FED, ST ATE & LOC REGS REGARDING PROPER DISP OF(SUP
DAT)

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.