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SDS

Common Name: SUPER WHITE MULTI-PURPOSE LITHIUM SL3150, SL3151, SL3155, SL3159, SL3360, SL3361

Manufacturer: CRC

SDS Revision Date: 1/19/2015

SDS Format: GHS-US

Grainger Item Number(s): 13P453, 19MZ96, 19NA14, 39F943, 39F944, 39F946

Manufacturer Model Number(s):

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CRC (R*)

SAFETY DATA SHEET

1. IDENTIFICATION



PRODUCT IDENTIFIER: SUPER WHITE (TM) MULTI-PURPOSE LITHIUM GREASE

OTHER MEANS OF IDENTIFICATION:

PRODUCT CODE: SL3150, SL3151, SL3155, SL3159, SL3360, SL3361

RECOMMENDED USE: MULTI-PURPOSE GREASE

RECOMMENDED RESTRICTIONS: NONE KNOWN.

MANUFACTURER/IMPORTER/SUPPLIER/DISTRIBUTOR INFORMATION:

MANUFACTURED OR SOLD BY:

COMPANY NAME: CRC INDUSTRIES, INC.

ADDRESS:
885 LOUIS DR.

WARMINSTER, PA 18974
US

TELEPHONE:
GENERAL INFORMATION: 215-674-4300
TECHNICAL ASSISTANCE: 800-521-3168

CUSTOMER SERVICE: 800-272-4620

24-HOUR EMERGENCY (CHEMTREC):
800-424-9300 (US)
703-527-3887 (INTERNATIONAL)

WEBSITE: WWW.CRCINDUSTRIES.COM

2. HAZARD(S) IDENTIFICATION



PHYSICAL HAZARDS: NOT CLASSIFIED.

HEALTH HAZARDS:
SENSITIZATION, SKIN: CATEGORY 1

ENVIRONMENTAL HAZARDS:
HAZARDOUS TO THE AQUATIC ENVIRONMENT, ACUTE HAZARD: CATEGORY 3
HAZARDOUS TO THE AQUATIC ENVIRONMENT, LONG-TERM HAZARD: CATEGORY 3

OSHA DEFINED HAZARDS: NOT CLASSIFIED.

LABEL ELEMENTS: EXCLAMATION MARK

SIGNAL WORD: WARNING

HAZARD STATEMENT:
MAY CAUSE AN ALLERGIC SKIN REACTION. HARMFUL TO AQUATIC LIFE. HARMFUL TO
AQUATIC LIFE WITH LONG LASTING EFFECTS.

PRECAUTIONARY STATEMENT:

PREVENTION:
AVOID BREATHING VAPORS. CONTAMINATED WORK CLOTHING MUST NOT BE ALLOWED OUT
OF THE WORKPLACE. WEAR PROTECTIVE GLOVES. AVOID RELEASE TO THE ENVIRONMENT.

RESPONSE:

IF ON SKIN: WASH WITH PLENTY OF WATER.

IF SKIN IRRITATION OCCURS:
GET MEDICAL ATTENTION. WASH CONTAMINATED CLOTHING BEFORE REUSE.

STORAGE: STORE AWAY FROM INCOMPATIBLE MATERIALS.

DISPOSAL:
DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL/REGIONAL/NATIONAL
REGULATIONS.

HAZARD(S) NOT OTHERWISE CLASSIFIED (HNOC): NONE KNOWN.

3. COMPOSITION/INFORMATION ON INGREDIENTS



MIXTURES:

| CHEMICAL NAME | COMMON NAME AND SYNONYMS | CAS NUMBER | % |
|--------------------------|--------------------------|------------|---------|
| DISTILLATES (PETROLEUM), | | 64742-52-5 | 80 - 90 |

HYDROTREATED HEAVY
NAPHTHENIC

ZINC OXIDE

1314-13-2 3 - 5

CALCIUM BIS(DINONYL-
NAPHTHALENESULPHONATE)

57855-77-3 <1

SPECIFIC CHEMICAL IDENTITY AND/OR PERCENTAGE OF COMPOSITION HAS BEEN WITHHELD AS A TRADE SECRET.

4. FIRST-AID MEASURES



INHALATION:

REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. IF BREATHING IS DIFFICULT, TRAINED PERSONNEL SHOULD GIVE OXYGEN. DO NOT USE MOUTH-TO-MOUTH METHOD IF VICTIM INHALED THE SUBSTANCE. CALL A PHYSICIAN IF SYMPTOMS DEVELOP OR PERSIST.

SKIN CONTACT:

REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND WASH SKIN WITH SOAP AND WATER. IN CASE OF ECZEMA OR OTHER SKIN DISORDERS: SEEK MEDICAL ATTENTION AND TAKE ALONG THESE INSTRUCTIONS. WASH CONTAMINATED CLOTHING BEFORE REUSE.

EYE CONTACT:

IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CONTINUE RINSING. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS AND PERSISTS.

INGESTION:

RINSE MOUTH. DRINK 1 OR 2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO A VICTIM WHO IS UNCONSCIOUS OR IS HAVING CONVULSIONS. DO NOT INDUCE VOMITING WITHOUT ADVICE FROM POISON CONTROL CENTER. IF VOMITING OCCURS, KEEP HEAD LOW SO THAT STOMACH CONTENT DOESN'T GET INTO THE LUNGS. IF INGESTION OF A LARGE AMOUNT DOES OCCUR, CALL A POISON CONTROL CENTER IMMEDIATELY.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

IRRITATION OF EYES AND MUCOUS MEMBRANES. MAY CAUSE AN ALLERGIC SKIN REACTION. RASH. SKIN IRRITATION. DERMATITIS.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

PROVIDE GENERAL SUPPORTIVE MEASURES AND TREAT SYMPTOMATICALLY. KEEP VICTIM UNDER OBSERVATION. SYMPTOMS MAY BE DELAYED.

GENERAL INFORMATION:

ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S) INVOLVED, AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. WASH CONTAMINATED CLOTHING BEFORE REUSE.

5. FIRE-FIGHTING MEASURES



SUITABLE EXTINGUISHING MEDIA:

USE FIRE-EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING MATERIALS.

UNSUITABLE EXTINGUISHING MEDIA: NONE KNOWN.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

DURING FIRE, GASES HAZARDOUS TO HEALTH MAY BE FORMED.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:

FIREFIGHTERS MUST USE STANDARD PROTECTIVE EQUIPMENT INCLUDING FLAME RETARDANT COAT, HELMET WITH FACE SHIELD, GLOVES, RUBBER BOOTS, AND IN

ENCLOSED SPACES, SCBA.

GENERAL FIRE HAZARDS: NO UNUSUAL FIRE OR EXPLOSION HAZARDS NOTED.

6. ACCIDENTAL RELEASE MEASURES

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PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:
KEEP UNNECESSARY PERSONNEL AWAY. KEEP PEOPLE AWAY FROM AND UPWIND OF SPILL/LEAK. KEEP OUT OF LOW AREAS. WEAR APPROPRIATE PROTECTIVE EQUIPMENT AND CLOTHING DURING CLEAN-UP. DO NOT TOUCH DAMAGED CONTAINERS OR SPILLED MATERIAL UNLESS WEARING APPROPRIATE PROTECTIVE CLOTHING. ENSURE ADEQUATE VENTILATION. LOCAL AUTHORITIES SHOULD BE ADVISED IF SIGNIFICANT SPILLAGES CANNOT BE CONTAINED. FOR PERSONAL PROTECTION, SEE SECTION 8 OF THE SDS.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:
THE PRODUCT IS IMMISCIBLE WITH WATER AND WILL SPREAD ON THE WATER SURFACE. STOP THE FLOW OF MATERIAL, IF THIS IS WITHOUT RISK. COLLECT SPILL USING A VACUUM CLEANER WITH A HEPA FILTER. AVOID DUST FORMATION. PLACE ALL MATERIAL INTO LOOSELY COVERED PLASTIC CONTAINERS FOR LATER DISPOSAL. FOLLOWING PRODUCT RECOVERY, FLUSH AREA WITH WATER. FOR WASTE DISPOSAL, SEE SECTION 13 OF THE SDS. PREVENT ENTRY INTO WATERWAYS, SEWER, BASEMENTS OR CONFINED AREAS.

ENVIRONMENTAL PRECAUTIONS:
AVOID RELEASE TO THE ENVIRONMENT. PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. AVOID DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION. INFORM APPROPRIATE MANAGERIAL OR SUPERVISORY PERSONNEL OF ALL ENVIRONMENTAL RELEASES.

7. HANDLING AND STORAGE

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PRECAUTIONS FOR SAFE HANDLING:
AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. PROVIDE ADEQUATE VENTILATION. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. AVOID RELEASE TO THE ENVIRONMENT. OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES. USE CARE IN HANDLING/STORAGE. FOR PRODUCT USAGE INSTRUCTIONS, PLEASE SEE THE PRODUCT LABEL.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:
KEEP CONTAINER TIGHTLY CLOSED. STORE AWAY FROM INCOMPATIBLE MATERIALS (SEE SECTION 10 OF THE SDS). STORE IN A COOL, DRY PLACE OUT OF DIRECT SUNLIGHT. STORE IN A WELL-VENTILATED PLACE.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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OCCUPATIONAL EXPOSURE LIMITS:

US. OSHA TABLE Z-1 LIMITS FOR AIR CONTAMINANTS (29 CFR 1910.1000):

| COMPONENTS | TYPE | VALUE | FORM |
|---|------|----------------------------------|--|
| DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC (CAS 64742-52-5) | PEL | 5 MG/M3 2000 MG/M3 500 PPM | MIST. |
| TITANIUM DIOXIDE (CAS 13463-67-7) | PEL | 15 MG/M3 | TOTAL DUST. |
| ZINC OXIDE (CAS 1314-13-2) | PEL | 5 MG/M3 5 MG/M3 15 MG/M3 | RESPIRABLE FRACTION. FUME. TOTAL DUST. |

US. ACGIH THRESHOLD LIMIT VALUES:

| COMPONENTS | TYPE | VALUE | FORM |
|---|------|----------|----------------------|
| DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC (CAS 64742-52-5) | TWA | 5 MG/M3 | INHALABLE FRACTION. |
| TITANIUM DIOXIDE (CAS 13463-67-7) | TWA | 10 MG/M3 | |
| ZINC OXIDE (CAS 1314-13-2) | STEL | 10 MG/M3 | RESPIRABLE FRACTION. |
| | TWA | 2 MG/M3 | RESPIRABLE FRACTION. |

US. NIOSH: POCKET GUIDE TO CHEMICAL HAZARDS

| COMPONENTS | TYPE | VALUE | FORM |
|---|---------|------------|-------|
| DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC (CAS 64742-52-5) | CEILING | 1800 MG/M3 | |
| | STEL | 10 MG/M3 | MIST. |
| | TWA | 5 MG/M3 | MIST. |
| ZINC OXIDE (CAS 1314-13-2) | CEILING | 15 MG/M3 | DUST. |
| | STEL | 10 MG/M3 | FUME. |
| | TWA | 5 MG/M3 | DUST. |
| | | 5 MG/M3 | FUME. |

BIOLOGICAL LIMIT VALUES:

NO BIOLOGICAL EXPOSURE LIMITS NOTED FOR THE INGREDIENT(S).

APPROPRIATE ENGINEERING CONTROLS:

GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES PER HOUR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS. IF APPLICABLE, USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO MAINTAIN AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS. IF EXPOSURE LIMITS HAVE NOT BEEN ESTABLISHED, MAINTAIN AIRBORNE LEVELS TO AN ACCEPTABLE LEVEL.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: WEAR SAFETY GLASSES WITH SIDE SHIELDS (OR GOGGLES).

SKIN PROTECTION:

HAND PROTECTION:

WEAR PROTECTIVE GLOVES SUCH AS: NITRILE. NEOPRENE.

OTHER:

WEAR APPROPRIATE CHEMICAL RESISTANT CLOTHING. USE OF AN IMPERVIOUS APRON IS RECOMMENDED.

RESPIRATORY PROTECTION:

IF ENGINEERING CONTROLS ARE NOT FEASIBLE OR IF EXPOSURE EXCEEDS THE APPLICABLE EXPOSURE LIMITS, USE A NIOSH-APPROVED CARTRIDGE RESPIRATOR WITH AN ORGANIC VAPOR CARTRIDGE. USE A SELF-CONTAINED BREATHING APPARATUS IN CONFINED SPACES AND FOR EMERGENCIES. AIR MONITORING IS NEEDED TO DETERMINE ACTUAL EMPLOYEE EXPOSURE LEVELS.

THERMAL HAZARDS:

WEAR APPROPRIATE THERMAL PROTECTIVE CLOTHING, WHEN NECESSARY.

GENERAL HYGIENE CONSIDERATIONS:

ALWAYS OBSERVE GOOD PERSONAL HYGIENE MEASURES, SUCH AS WASHING AFTER HANDLING THE MATERIAL AND BEFORE EATING, DRINKING, AND/OR SMOKING.

ROUTINELY WASH WORK CLOTHING AND PROTECTIVE EQUIPMENT TO REMOVE CONTAMINANTS. CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE.

9. PHYSICAL AND CHEMICAL PROPERTIES



APPEARANCE:

PHYSICAL STATE: SOLID.

FORM: GREASE.

COLOR: WHITE.

ODOR: PETROLEUM.

ODOR THRESHOLD: NOT AVAILABLE.

PH: NOT AVAILABLE.

MELTING POINT/FREEZING POINT: NOT AVAILABLE.

INITIAL BOILING POINT AND BOILING RANGE:
680 DEG. F (360 DEG. C) ESTIMATED

FLASH POINT: 475 DEG. F (246.1 DEG. C) CLEVELAND OPEN CUP

EVAPORATION RATE: VERY SLOW.

FLAMMABILITY (SOLID, GAS): NOT AVAILABLE.

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:
FLAMMABILITY LIMIT - LOWER (%): NOT AVAILABLE.
FLAMMABILITY LIMIT - UPPER (%): NOT AVAILABLE.

VAPOR PRESSURE: 1066.6 HPA ESTIMATED

VAPOR DENSITY: >5 (AIR = 1)

RELATIVE DENSITY: 0.9

SOLUBILITY (WATER): INSOLUBLE.

PARTITION COEFFICIENT (N-OCTANOL/WATER): NOT AVAILABLE.

AUTO-IGNITION TEMPERATURE: 500 DEG. F (260 DEG. C) ESTIMATED

DECOMPOSITION TEMPERATURE: NOT AVAILABLE.

VISCOSITY (KINEMATIC): 145 - 185 CST (104 DEG. F (40 DEG. C))

PERCENT VOLATILE: NOT AVAILABLE.

OTHER INFORMATION:

POUR POINT: 0 DEG. F (-17.8 DEG. C)

10. STABILITY AND REACTIVITY



REACTIVITY:

THE PRODUCT IS STABLE AND NON-REACTIVE UNDER NORMAL CONDITIONS OF USE, STORAGE AND TRANSPORT.

CHEMICAL STABILITY: MATERIAL IS STABLE UNDER NORMAL CONDITIONS.

POSSIBILITY OF HAZARDOUS REACTIONS:
NO DANGEROUS REACTION KNOWN UNDER CONDITIONS OF NORMAL USE.

CONDITIONS TO AVOID: CONTACT WITH INCOMPATIBLE MATERIALS.

INCOMPATIBLE MATERIALS: STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES. METAL OXIDES.

11. TOXICOLOGICAL INFORMATION



INFORMATION ON LIKELY ROUTES OF EXPOSURE:

INGESTION: EXPECTED TO BE A LOW INGESTION HAZARD.

INHALATION: HEALTH INJURIES ARE NOT KNOWN OR EXPECTED UNDER NORMAL USE.

SKIN CONTACT: MAY CAUSE AN ALLERGIC SKIN REACTION.

EYE CONTACT: DIRECT CONTACT WITH EYES MAY CAUSE TEMPORARY IRRITATION.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL
CHARACTERISTICS:

RASH. IRRITATION OF EYES AND MUCOUS MEMBRANES. SKIN IRRITATION. MAY CAUSE
AN ALLERGIC SKIN REACTION. DERMATITIS.

INFORMATION ON TOXICOLOGICAL EFFECTS:

ACUTE TOXICITY: MAY CAUSE AN ALLERGIC SKIN REACTION.

| PRODUCT | SPECIES | TEST RESULTS |
|---------|---------|--------------|
|---------|---------|--------------|

SUPER WHITE (TM) MULTI-PURPOSE LITHIUM GREASE:

ACUTE:

DERMAL:

| | | |
|------|--------|-------------|
| LD50 | RABBIT | >2000 MG/KG |
|------|--------|-------------|

ORAL:

| | | |
|------|-----|-------------|
| LD50 | RAT | >5000 MG/KG |
|------|-----|-------------|

*ESTIMATES FOR PRODUCT MAY BE BASED ON ADDITIONAL COMPONENT DATA NOT SHOWN.

SKIN CORROSION/IRRITATION:

PROLONGED SKIN CONTACT MAY CAUSE TEMPORARY IRRITATION.

SERIOUS EYE DAMAGE/EYE IRRITATION:

DIRECT CONTACT WITH EYES MAY CAUSE TEMPORARY IRRITATION.

RESPIRATORY SENSITIZATION: NOT AVAILABLE.

SKIN SENSITIZATION: MAY CAUSE AN ALLERGIC SKIN REACTION.

GERM CELL MUTAGENICITY:

NO DATA AVAILABLE TO INDICATE PRODUCT OR ANY COMPONENTS PRESENT AT GREATER
THAN 0.1% ARE MUTAGENIC OR GENOTOXIC.

CARCINOGENICITY: NOT LIKELY, DUE TO THE FORM OF THE PRODUCT.

REPRODUCTIVE TOXICITY:

THIS PRODUCT IS NOT EXPECTED TO CAUSE REPRODUCTIVE OR DEVELOPMENTAL
EFFECTS.

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE: NOT CLASSIFIED.

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE: NOT CLASSIFIED.

ASPIRATION HAZARD: NOT LIKELY, DUE TO THE FORM OF THE PRODUCT.

CHRONIC EFFECTS: PROLONGED EXPOSURE MAY CAUSE CHRONIC EFFECTS.

12. ECOLOGICAL INFORMATION



ECOTOXICITY: HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

| PRODUCT | SPECIES | TEST RESULTS |
|---------|---------|--------------|
|---------|---------|--------------|

SUPER WHITE(TM) MULTI-PURPOSE LITHIUM GREASE:

AQUATIC:

ACUTE:

| | | | |
|-----------|------|---------|------------------------------------|
| CRUSTACEA | EC50 | DAPHNIA | 3.3075 MG/L, 48 HOURS ESTIMATED |
|-----------|------|---------|------------------------------------|

| | | | |
|------|------|------|------------------------------------|
| FISH | LC50 | FISH | 37.1245 PPM, 96 HOURS ESTIMATED |
|------|------|------|------------------------------------|

| COMPONENTS | SPECIES | TEST RESULTS |
|------------|---------|--------------|
|------------|---------|--------------|

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC (CAS 64742-52-5):

AQUATIC:

| | | | |
|-----------|------|----------------------------|---------------------|
| CRUSTACEA | EC50 | WATER FLEA (DAPHNIA MAGNA) | 1000 MG/L, 48 HOURS |
|-----------|------|----------------------------|---------------------|

| | | | |
|------|------|---|---------------------|
| FISH | LC50 | RAINBOW TROUT, DONALDSON TROUT (ONCORHYNCHUS MYKISS) | 5000 MG/L, 96 HOURS |
|------|------|---|---------------------|

TITANIUM DIOXIDE (CAS 13463-67-7):

ACUTE:

| | | | |
|-------|------|-----------------------------------|---------------------|
| OTHER | EC50 | PSEUDOKIRCHNERELLA SUBCAPITATA | 5.83 MG/L, 72 HOURS |
|-------|------|-----------------------------------|---------------------|

CHRONIC:

| | | | |
|-------|------|-----------------------------------|----------------------|
| OTHER | NOEC | PSEUDOKIRCHNERELLA SUBCAPITATA | 0.984 MG/L, 72 HOURS |
|-------|------|-----------------------------------|----------------------|

AQUATIC:

ACUTE:

| | | | |
|-----------|------|--------------------|------------------|
| CRUSTACEA | LC50 | CERIODAPHNIA DUBIA | 3 MG/L, 48 HOURS |
|-----------|------|--------------------|------------------|

| | | | |
|--|--|----------------------------|-------------------|
| | | WATER FLEA (DAPHNIA MAGNA) | 5.5 PPM, 48 HOURS |
|--|--|----------------------------|-------------------|

| | | | |
|------|------|---|---------------------|
| FISH | LC50 | FATHEAD MINNOW (PIMEPHALES PROMELAS) | 1000 MG/L, 96 HOURS |
|------|------|---|---------------------|

ZINC OXIDE (CAS 1314-13-2):

AQUATIC:

ACUTE:

| | | | |
|-----------|------|----------------------------|----------------------|
| CRUSTACEA | EC50 | WATER FLEA (DAPHNIA MAGNA) | 0.098 MG/L, 48 HOURS |
|-----------|------|----------------------------|----------------------|

| | | | |
|------|------|--------------------------|-------------------|
| FISH | LC50 | RAINBOW TROUT, DONALDSON | 1.1 PPM, 96 HOURS |
|------|------|--------------------------|-------------------|

TROUT (ONCORHYNCHUS MYKISS)

*ESTIMATES FOR PRODUCT MAY BE BASED ON ADDITIONAL COMPONENT DATA NOT SHOWN.

PERSISTENCE AND DEGRADABILITY: NOT READILY BIODEGRADABLE.

BIOACCUMULATIVE POTENTIAL: NO DATA AVAILABLE.

BIOCONCENTRATION FACTOR (BCF):
TITANIUM DIOXIDE: 352

MOBILITY IN SOIL: NO DATA AVAILABLE.

OTHER ADVERSE EFFECTS:
NO OTHER ADVERSE ENVIRONMENTAL EFFECTS (E.G. OZONE DEPLETION, PHOTOCHEMICAL OZONE CREATION POTENTIAL, ENDOCRINE DISRUPTION, GLOBAL WARMING POTENTIAL) ARE EXPECTED FROM THIS COMPONENT.

13. DISPOSAL CONSIDERATIONS

DISPOSAL OF WASTE FROM RESIDUES / UNUSED PRODUCTS:
THIS PRODUCT IS NOT A RCRA HAZARDOUS WASTE (SEE 40 CFR PART 261.20 - 261.33). EMPTY CONTAINERS MAY BE RECYCLED. COLLECT AND RECLAIM OR DISPOSE IN SEALED CONTAINERS AT LICENSED WASTE DISPOSAL SITE. DO NOT ALLOW THIS MATERIAL TO DRAIN INTO SEWERS/WATER SUPPLIES. DO NOT CONTAMINATE PONDS, WATERWAYS OR DITCHES WITH CHEMICAL OR USED CONTAINER. DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

HAZARDOUS WASTE CODE: NOT REGULATED.

CONTAMINATED PACKAGING:
EMPTY CONTAINERS SHOULD BE TAKEN TO AN APPROVED WASTE HANDLING SITE FOR RECYCLING OR DISPOSAL. SINCE EMPTIED CONTAINERS MAY RETAIN PRODUCT RESIDUE, FOLLOW LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTIED.

14. TRANSPORT INFORMATION

DOT: NOT REGULATED AS DANGEROUS GOODS.

IATA: NOT REGULATED AS DANGEROUS GOODS.

IMDG: NOT REGULATED AS DANGEROUS GOODS.

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS:
THIS PRODUCT IS A "HAZARDOUS CHEMICAL" AS DEFINED BY THE OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200.

ALL COMPONENTS ARE ON THE U.S. EPA TSCA INVENTORY LIST.

TSCA SECTION 12(B) EXPORT NOTIFICATION (40 CFR 707, SUBPT. D):
NOT REGULATED.

SARA 304 EMERGENCY RELEASE NOTIFICATION: NOT REGULATED.

US. OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050):
NOT LISTED.

US EPCRA (SARA TITLE III) SECTION 313 - LISTED SUBSTANCE
TOXIC CHEMICAL

VOC CONTENT (CA): <0.1%
 VOC CONTENT (OTC): <0.1%

INTERNATIONAL INVENTORIES:

| COUNTRY (S) OR REGION | INVENTORY NAME | ON INVENTORY (YES/NO) * |
|--------------------------------|--|----------------------------|
| AUSTRALIA | AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) | YES |
| CANADA | DOMESTIC SUBSTANCES LIST (DSL) | YES |
| CANADA | NON-DOMESTIC SUBSTANCES LIST (NDSL) | NO |
| CHINA | INVENTORY OF EXISTING CHEMICAL SUBSTANCES IN CHINA (IECSC) | YES |
| EUROPE | EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS) | YES |
| EUROPE | EUROPEAN LIST OF NOTIFIED CHEMICAL SUBSTANCES (ELINCS) | NO |
| JAPAN | INVENTORY OF EXISTING AND NEW CHEMICAL SUBSTANCES (ENCS) | YES |
| KOREA | EXISTING CHEMICALS LIST (ECL) | YES |
| NEW ZEALAND | NEW ZEALAND INVENTORY | YES |
| PHILIPPINES | PHILIPPINE INVENTORY OF CHEMICALS AND CHEMICAL SUBSTANCES (PICCS) | YES |
| UNITED STATES & PUERTO RICO | TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY | YES |

*A "YES" INDICATES THAT ALL COMPONENTS OF THIS PRODUCT COMPLY WITH THE INVENTORY REQUIREMENTS ADMINISTERED BY THE GOVERNING COUNTRY(S)

A "NO" INDICATES THAT ONE OR MORE COMPONENTS OF THE PRODUCT ARE NOT LISTED OR EXEMPT FROM LISTING ON THE INVENTORY ADMINISTERED BY THE GOVERNING COUNTRY(S).

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION
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OR LAST REVISION

ISSUE DATE: 01-19-2015

PREPARED BY: ALLISON CHO

VERSION #: 01

FURTHER INFORMATION: NOT AVAILABLE.

HMIS(R*) RATINGS:

HEALTH 1
 FLAMMABILITY 1
 PHYSICAL HAZARD 0
 PERSONAL PROTECTION B

NFPA RATINGS:

HEALTH 1
 FLAMMABILITY 1
 INSTABILITY 0

NFPA RATINGS:

1
1
0

DISCLAIMER:

CRC CANNOT ANTICIPATE ALL CONDITIONS UNDER WHICH THIS INFORMATION AND ITS PRODUCT, OR THE PRODUCTS OF OTHER MANUFACTURERS IN COMBINATION WITH ITS PRODUCT, MAY BE USED. IT IS THE USER'S RESPONSIBILITY TO ENSURE SAFE CONDITIONS FOR HANDLING, STORAGE AND DISPOSAL OF THE PRODUCT, AND TO ASSUME LIABILITY FOR LOSS, INJURY, DAMAGE OR EXPENSE DUE TO IMPROPER USE. THE INFORMATION CONTAINED IN THIS DOCUMENT APPLIES TO THIS SPECIFIC MATERIAL AS SUPPLIED. IT MAY NOT BE VALID FOR THIS MATERIAL IF IT IS USED IN COMBINATION WITH ANY OTHER MATERIALS. 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. FOR FURTHER CLARIFICATION OF ANY INFORMATION CONTAINED ON THIS (M)SDS CONSULT YOUR SUPERVISOR, A HEALTH & SAFETY PROFESSIONAL, OR CRC INDUSTRIES.

MATERIAL NAME: SUPER WHITE(TM) MULTI-PURPOSE LITHIUM GREASE

SDS: US