

***** SAFETY DATA SHEET *****

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME----- REACTIVE BLUE 163 PR23 Cerulean Blue

Supplier : Dharma Trading Co.
1805 S. McDowell Blvd. Ext.
Petaluma, CA 94954
Tel: 707-293-0390
Fax : 707-283-0379
Email : service@dharmatrading.com

Emergency number: (800) 424-9300

SECTION 2: HAZARD IDENTIFICATION

Classification:

Skin corrosion/irritation-----Category 2

Serious eye damage /eye irritation-----Category 2

EMERGENCY OVERVIEW

signal word
WARNING

Hazard statements : H315 – Causes skin irritation
H319 - Causes serious eye irritation



Appearance powder **Physical State** Powder **Odor** None

Precautionary statements

- P310 – Immediately call a POISON CENTER or doctor/physician
- P302+ P352 – IF ON SKIN: Wash with plenty of soap and water
- P321- Specific treatment (see supplemental first aid instructions on this label)
- P332+ P313 –if skin irritation occurs: Get medical advice/attention
- P362 - Take off contaminated clothing and wash before reuse
- P264 – Wash face, hands and any exposed skin thoroughly after handling
- P280 – Wear protective gloves/protective clothing/eye protection/face protection
- P305 +P351 +P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 +P313 – If eye irritation persists: Get medical advice/attention

Hazards Not Otherwise Classified (HNOC)

OTHER INFORMATION

Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

CHEMICAL NAME REACTIVE BLUE 163 PR23 Cerulean Blue
C. A. S. # 72847-56-4

SECTION 4: FIRST AID MEASURES

First aid measures for different exposure routes.

EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES.

SKIN: WASH WITH MILD SOAP AND WATER. IF IRRITATION OCCUR GET MEDICAL ATTENTION.
IF CLOTHING IS CONTAMINATED, REMOVE AND WASH BEFORE RE-USE.

INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

INGESTION: RINSE MOUTH. GIVE PLENTY OF WATER TO DRINK. GET MEDICAL ATTENTION.
IF UNCONSCIOUS, DO NOT GIVE ANYTHING TO DRINK. GET IMMEDIATE MEDICAL ATTENTION.

SECTION 5: FIRE FIGHTING MEASURES

IN CASE OF FIRE----- KEEP UNNECESSARY PEOPLE AWAY. ISOLATE HAZARD AREA AND DENY ENTRY. STAY UPWIND, OUT OF LOW AREAS, AND VENTILATE CLOSED SPACES BEFORE ENTERING.

FIRE FIGHTING PROCEDURE----- DRY CHEMICAL, CO₂, WATER SPRAY OR REGULAR FOAM. MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. APPLY COOLING WATER TO SIDES OF CONTAINERS THAT ARE EXPOSED TO FLAMES UNTIL WELL AFTER FIRE IS OUT.

FIRE FIGHTING EQUIPMENT----- USE SELF-CONTAINED BREATHING APPARATUS TO PROTECT AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES.

SECTION 6: ACCIDENTAL SPILL OR RELEASE INSTRUCTIONS

STEPS TO BE TAKEN----- DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. STOP LEAK IF YOU CAN DO IT WITHOUT RISK. TAKE UP WITH SAND OR OTHER NON-COMBUSTIBLE ABSORBENT MATERIALS AND PLACE INTO CONTAINERS FOR LATER DISPOSAL. SCRUB SPILL AREA WITH DETERGENT, FLUSH WITH COPIOUS AMOUNT OF WATER.

WASTE DISPOSAL METHOD----- BURY OR INCINERATE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

CONTAINER REUSE METHOD----- CONTAINERS SHOULD NOT BE REUSED WITHOUT PROFESSIONAL CLEANING AND CONDITIONING.

SECTION 7: HANDLING AND STORAGE

NO SPECIAL PRECAUTIONS ANTICIPATED. WEAR ALL PROPER PERSONAL PROTECTION EQUIPMENT AS OUTLINED IN SECTION VIII AND AVOID PHYSICAL CONTACT WITH MATERIAL.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

RESPIRATORY----- NIOSH APPROVED DUST RESPIRATOR WHEN NEEDED.

SKIN----- ALWAYS WEAR IMPERVIOUS GLOVES AND APPROPRIATE EQUIPMENT TO PREVENT PROBABILITY OF PERSONAL CONTACT.

EYES----- WEAR SIDE-SHIELD SAFETY GLASSES.

VENTILATION----- LOCAL EXHAUST SHOULD BE USED TO MAINTAIN EXPOSURE LIMITS AND TO DRAW SPRAY, AEROSOL, VAPORS OR DUSTS AWAY FROM WORKERS AND PREVENT ROUTINE INHALATION.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE--N/A	ODOR---NONE
VAPOR DENSITY--N/A	APPEARANCE--POWDER
VOLATILITY----- N/A	SPECIFIC GRAV-- N/A
FREEZE POINT--- N/A	EVAP. RATE--- N/A
MELTING POINT--N/A	Ph OF PRODUCT—N/A
BOILING POINT--N/A	
FLAMMABLE LIMITS--N/A	

SECTION 10: STABILITY AND REACTIVITY

STABILITY----- STABLE UNDER NORMAL CONDITIONS
CONDITIONS TO AVOID----- NONE KNOWN
INCOMPATIBLE MATERIALS----UNKNOWN
HAZARDOUS DECOMPOSITION PRODUCTS---BURNING WILL PRODUCE OXIDES OF CARBON, NITROGEN, AND OTHER POTENTIALLY TOXIC FUMES.
HAZARDOUS POLYMERIZATION----- WILL NOT UNDERGO POLYMERIZATION.
CONDITIONS TO AVOID---NONE KNOWN

SECTION 11: TOXICOLOGICAL INFORMATION

ORAL LD50 (RAT)	NO DATA CURRENTLY AVAILABLE
DERMAL LD50	NO DATA CURRENTLY AVAILABLE
EYE EFFECTS (RABBIT)	NO DATA CURRENTLY AVAILABLE
SKIN EFFECTS (RABBIT)	NO DATA CURRENTLY AVAILABLE
MUTAGENICITY	NO DATA CURRENTLY AVAILABLE
INHALATION LC50	NO DATA CURRENTLY AVAILABLE
SKIN SENSITIZATION (GUINEA PIG)	NO DATA CURRENTLY AVAILABLE
RESPIRATORY SENSITIZATION	NO DATA CURRENTLY AVAILABLE
ADDITIONAL TOXICITY DATA	NO DATA CURRENTLY AVAILABLE
SUPPLEMENTAL TEST DATA	NO DATA CURRENTLY AVAILABLE
OTHER DATA	NO DATA CURRENTLY AVAILABLE

SECTION 12: ECOLOGICAL DATA

BOD	NO DATA CURRENTLY AVAILABLE
COD	NO DATA CURRENTLY AVAILABLE
AQUATIC TOXICITY	NO DATA CURRENTLY AVAILABLE
BIODEGRADABILITY	NO DATA CURRENTLY AVAILABLE
PERSISTENCE	NO DATA CURRENTLY AVAILABLE
SEWAGE TREATMENT	NO DATA CURRENTLY AVAILABLE
OTHER DATA	NO DATA CURRENTLY AVAILABLE
SUPPLEMENTAL TEST DATA	NO DATA CURRENTLY AVAILABLE

Ecotoxicity

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Toxicity to Algae no data available

Toxicity to Fish no data available

Toxicity to daphnia and other aquatic invertebrates

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other Adverse Effects

No information available

SECTION 13: DISPOSAL AND ENVIRONMENTAL CONSIDERATION

Waste treatment

Waste Disposal Methods Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

Contaminated Packaging Do not re-use empty containers. Dispose of in accordance with local regulations.

SECTION 14: SHIPPING AND TRANSPORTATION INFORMATION

DOT REGULATION (GROUND)—NOT REGULATED
IATA REGULATION (AIR)—NOT REGULATED
IMDG/IMO REGULATION (WATER)—NOT REGULATED

DOT HAZARD CLASS----NON-HAZARDOUS
DOT CLASSIFICATION----NON-HAZARDOUS MATERIAL
COMMODITY CLASS----INK MATERIAL

SECTION 15: REGULATORY INFORMATION

REGULATORY LIST REFERENCE:

NOTE: WHEN NO COMPONENTS ARE SHOWN IN SPACE ABOVE THIS NOTE, NO FEDERAL OR STATE REPORTING REQUIREMENTS APPLY TO THIS PRODUCT. WHEN COMPONENTS ARE LISTED ABOVE, LIST NUMBERS SHOWN BELOW INDICATE APPLICABLE REGULATIONS.

LIST NUMBERS

- 1 ACCIDENTAL RELEASE SUBSTANCE
- 2 CERCLA 304 HAZARDOUS SUBSTANCE(RQ)
- 3 RESERVED
- 4 CLEAN AIR ACT-SEC.111 VOLATILE ORGANIC COMPOUNDS
- 5 CLEAN AIR ACT-SEC.112 HAZ. AIR POLLUTANT (HAP,HAP CODE)
- 6 CLEAN AIR ACT-OZONE DEPLETING CHEMICAL(ODC)
- 7 CLEAN WATER ACT-RQ
- 8 CLEAN WATER ACT-PRIORITY POLLUTANT(PP)RQ
- 9 MARINE POLLUTANT (MP)
- 10 PSM HIGHLY HAZARDOUS CHEMICAL
- 11 RCRA HAZARDOUS WASTE (RCRA CODE)
- 12 SARA 302 EXTREMELY HAZARDOUS SUBSTANCE (EHS)(RQ)
- 13 SARA 313 TOXIC RELEASE INVENTORY (TRI)(TR CONC, TR THRESHOLD)
- 14 SOCM I CHEMICAL (CAA)
- 15 STATE LISTS

CA-CALIFORNIA PROPOSITION 65, DE-DELAWARE, ID-IDAHO, ME-MAINE, MA-MASSACHUSETTS, MI-MICHIGAN,

MN-MINNESOTA, NJ-RTK NEW JERSEY HAZARDOUS SUBSTANCE LIST, NJ-TCPA NEW JERSEY EXTREMELY HAZARDOUS SUBSTANCE LIST, NY-NEW YORK, PA-PENNSYLVANIA, WA-WASHINGTON, WV-WEST VIRGINIA, WI-WISCONSIN
16 SUPPLEMENTAL REGULATORY INFORMATION(SRI)

T.S.C.A---- IN COMPLIANCE
O.S.H.A. HAZARD CLASSIFICATION: NON HAZARDOUS

SARA 311/312 HAZARD CATEGORIES:

IMMEDIATE/ACUTE HEALTH HAZARD: NO
CHRONIC/ DELAYED HAZARD: NO
FLAMMABLE: NO
REACTIVITY HAZARD: NO
OXIDIZER: NO

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

SECTION 16: OTHER INFORMATION

LAST REVISION DATE. 07/01/2015

HMIS RATINGS: HEALTH: 1 Flammability: 1 Physical Hazard: 0 PERSONAL PROTECTION: F

DISCLAIMER:

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON DATA BELIEVED TO BE CORRECT. HOWEVER, NO GUARANTEE OR WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, IS MADE WITH RESPECT TO THE INFORMATION CONTAINED HEREIN. THIS MATERIAL SAFETY DATA SHEET WAS PREPARED TO COMPLY WITH THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200 AND SUPERSEDES ANY PREVIOUS INFORMATION. PREVIOUSLY DATED SHEETS ARE INVALID AND INAPPLICABLE.

END OF MSDS.