

Class C Solutions Group

A business of MSC Industrial Supply Co.

Safety Data Sheet

Supply Co. - PLATINUM SERIES COPPER ANTI-SEIZE 16 OZ B/TOP BOTTLE

Document Nbr: 087538
Class C Parts IDs BD1528,BD1528-1

SAFETY DATA SHEET

DYNATEX PLATINUM SERIES COPPER ANTI-SEIZE 16 OZ B/TOP BOTTLE

-----SECTION 1. IDENTIFICATION -----

PRODUCT IDENTIFIER:

DYNATEX PLATINUM SERIES COPPER ANTI-SEIZE 16 OZ B/TOP BOTTLE

SYNONYMS: BD1528

MANUFACTURER STOCK NUMBERS: 1528

RECOMMENDED USE: REFER TO TECHNICAL DATA

USES ADVISED AGAINST: REFER TO TECHNICAL DATA

MANUFACTURER CONTACT:

ADDRESS:

DYNATEX A DIVISION OF SOUDAL ACCUMETRIC
350 RING ROAD
ELIZABETHTOWN, KY, 42701
USA

PHONE: (270) 769-3385

EMERGENCY PHONE: (800) 424-9300 CHEMTREC

FAX: N/A

-----SECTION 2. HAZARDS IDENTIFICATION -----

CLASSIFICATION:

HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD: CATEGORY 1

HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD: CATEGORY 2

SIGNAL WORD: WARNING

PICTOGRAM: ENVIRONMENT

HAZARD STATEMENTS:

TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

VERY TOXIC TO AQUATIC LIFE

PRECAUTIONARY STATEMENTS:

RESPONSE: COLLECT SPILLAGE

PREVENTION: AVOID RELEASE TO THE ENVIRONMENT

STORAGE: N/A

DISPOSAL:

DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL, REGIONAL, NATIONAL, AND INTERNATIONAL REGULATIONS.

INGREDIENTS OF UNKNOWN TOXICITY: 0%

HAZARDS NOT OTHERWISE CLASSIFIED:

ADDITIONAL INFORMATION: NONE KNOWN

-----SECTION 3. INGREDIENTS -----

CAS	INGREDIENT NAME	WEIGHT %
7440-50-8	COPPER POWDER	1% - 5%

OCCUPATIONAL EXPOSURE LIMITS, IF AVAILABLE, ARE LISTED IN SECTION 8.

-----SECTION 4. FIRST-AID MEASURES -----

INGESTION: DO NOT INDUCE VOMITING. KEEP WARM. GET MEDICAL ATTENTION.

INHALATION:

REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN APPROPRIATE MEDICAL ATTENTION.

SKIN CONTACT:

WASH WITH SOAP AND WATER. IF IRRITATION OCCURS, SEEK MEDICAL ATTENTION.

EYE CONTACT:

IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.

-----SECTION 5. FIRE FIGHTING MEASURES -----

SUITABLE EXTINGUISHING MEDIA: N/A

UNSUITABLE EXTINGUISHING MEDIA: N/A

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM

HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL BREAKDOWN OF THIS PRODUCT DURING FIRE OR VERY HIGH HEAT CONDITIONS MAY EVOLVE THE FOLLOWING HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON DIOXIDE

CARBON MONOXIDE

TRACE METAL OXIDES

SPECIAL FIRE FIGHTING PROCEDURES:

FIGHT LIKE A FUEL OIL FIRE. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL TO PREVENT PRESSURE BUILD-UP. FIRE FIGHTER SHOULD WEAR OSHA/NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE KNOWN

-----SECTION 6. ACCIDENTAL RELEASE MEASURES -----

STEPS TO BE TAKEN IN CASE OF SPILL OR RELEASE:

STOP FLOW, SCRAPE, WIPE, MOP UP OR ABSORB WITH DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. DISPOSAL SHOULD BE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

-----SECTION 7. HANDLING AND STORAGE -----

STORAGE: AVOID STORAGE NEAR OPEN FLAME OR OTHER SOURCES OF IGNITION.

HANDLING:

SPILLS MAY CAUSE SLIPPERY FLOORS. PROPER FOOTWEAR REQUIRED. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. WASH HANDS WITH SOAP AND WATER BEFORE EATING, DRINKING OR SMOKING. DISCARD CONTAMINATED LEATHER GLOVES AND SHOES.

-----SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION -----

OCCUPATIONAL EXPOSURE LIMITS:

INGREDIENT NAME	ACGIH TLV	OSHA PEL	STEL
COPPER POWDER	1 MG/M3	1 MG/M3	N/A

PERSONAL PROTECTIVE EQUIPMENT: N/A

SKIN PROTECTION:

USE NEOPRENE OR NITRILE RUBBER GLOVES TO PREVENT SKIN CONTACT.

EYE PROTECTION: SAFETY GOGGLES OR GLASSES WITH SIDE SHIELDS ARE RECOMMENDED.

RESPIRATORY PROTECTION:

NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

NONE UNDER NORMAL USE; HOWEVER, USE OF SOLVENT RESISTANT APRONS OR OTHER CLOTHING IS RECOMMENDED. USE OF CHEMICALLY RESISTANT BOOTS IS RECOMMENDED.

OTHER PRECAUTIONS: HAVE EMERGENCY SHOWER AND EYE WASH AVAILABLE.

-----SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES -----

PHYSICAL STATE: PASTE

COLOR: COPPER (DARK)

ODOR: PETROLEUM ODOR

ODOR THRESHOLD: NOT AVAILABLE

SOLUBILITY: INSOLUBLE IN WATER

PARTITION COEFFICIENT WATER/N-OCTANOL: NOT AVAILABLE

VOC%: 8.48% (BY WT) 106 MG/L

VISCOSITY: NOT AVAILABLE

SPECIFIC GRAVITY: 1.27

DENSITY LBS/GAL: N/A

POUNDS PER CUBIC FOOT: N/A

FLASH POINT:

215.5C

420F

FP METHOD: COC

PH: N/A

MELTING POINT: NOT AVAILABLE

BOILING POINT: NOT AVAILABLE

BOILING RANGE: N/A

LEL: N/A

UEL: N/A

EVAPORATION RATE: NOT AVAILABLE

FLAMMABILITY: NOT AVAILABLE

DECOMPOSITION TEMPERATURE: NOT AVAILABLE

AUTO-IGNITION TEMPERATURE: NOT AVAILABLE

VAPOR PRESSURE: NOT AVAILABLE

VAPOR DENSITY: NOT AVAILABLE

NOTE:

THE ABOVE INFORMATION IS NOT INTENDED FOR USE IN PREPARING PRODUCT SPECIFICATIONS. CONTACT SOUDAL ACCUMETRIC BEFORE WRITING SPECIFICATIONS.

-----SECTION 10. STABILITY AND REACTIVITY -----

CHEMICAL STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

MATERIALS TO AVOID / INCOMPATIBILITIES:
KEEP AWAY FROM STRONG OXIDIZING AGENTS.

CONDITIONS TO AVOID: DO NOT HEAT ABOVE FLASH POINT. DO NOT WELD.

-----SECTION 11. TOXICOLOGICAL INFORMATION -----

CARCINOGENICITY: THIS PRODUCT IS NOT KNOWN TO BE A CARCINOGEN.

SENSITIZER: THIS PRODUCT IS NOT KNOWN TO BE A SENSITIZER.

MUTAGENICITY: THIS PRODUCT IS NOT KNOWN TO BE A MUTAGEN.

TERATOGENICITY: THIS PRODUCT IS NOT KNOWN TO BE TERATOGENIC.

REPRODUCTIVE TOXIN: THIS PRODUCT IS NOT KNOWN TO BE A REPRODUCTIVE TOXIN.

-----SECTION 12. ECOLOGICAL INFORMATION -----

FATE AND EFFECTS IN WASTE WATER TREATMENT PLANTS:
COMPLETE INFORMATION IS NOT YET AVAILABLE.

ENVIRONMENTAL EFFECTS: COMPLETE INFORMATION IS NOT YET AVAILABLE.

ENVIRONMENTAL FATE AND DISTRIBUTION:

COMPLETE INFORMATION IS NOT YET AVAILABLE.

-----SECTION 13. DISPOSAL -----

WASTE DISPOSAL METHOD:

WE MAKE NO GUARANTEE OR WARRANTY OF ANY KIND THAT THE USE OR DISPOSAL OF THIS PRODUCT COMPLIES WITH ALL LOCAL, STATE, OR FEDERAL LAWS. IT IS ALSO THE OBLIGATION OF EACH USER OF THE PRODUCT MENTIONED HEREIN TO DETERMINE AND COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE STATUTES.

THIS PRODUCT IS NOT KNOWN TO BE REGULATED UNDER RCRA REGULATIONS, BUT CONTAINS SARA REGULATED SUBSTANCES. DISPOSAL OF UNUSED PORTIONS OF THIS PRODUCT AND PROCESS WASTE CONTAINING THIS PRODUCT SHOULD BE DONE ONLY AFTER A CAREFUL EVALUATION AND IN COMPLIANCE WITH ALL FEDERAL, LOCAL AND STATE LAWS.

-----SECTION 14. TRANSPORT INFORMATION -----

UN NUMBER: 3082

UN PROPER SHIPPING NAME:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (COPPER)

DOT CLASSIFICATION:

TRANSPORT HAZARD CLASS: 9

ENVIRONMENTAL HAZARDS: YES

PACKING GROUP: III

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:
NOT AVAILABLE

SPECIAL PRECAUTIONS FOR USER:

TRANSPORT WITHIN USER'S PREMISES:

ALWAYS TRANSPORT IN CLOSED CONTAINERS THAT ARE UPRIGHT AND SECURE. ENSURE THAT PERSONS TRANSPORTING THE PRODUCT KNOW WHAT TO DO IN THE EVENT OF AN ACCIDENT OR SPILLAGE.

ADDITIONAL INFORMATION:

NON-BULK PACKAGES OF THIS PRODUCT ARE NOT REGULATED AS HAZARDOUS MATERIALS UNLESS TRANSPORTED BY INLAND WATERWAY. THE MARINE POLLUTANT MARK IS NOT REQUIRED WHEN TRANSPORTED ON INLAND WATERWAYS IN SIZES OF LESS THAN OR EQUAL TO 5 L OR LESS THAN OR EQUAL TO 5 KG.

-----SECTION 15. REGULATORY INFORMATION -----

THE CONTENTS OF THIS MSDS COMPLY WITH THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.

TSCA STATUS:

ALL CHEMICAL SUBSTANCES FOUND IN THIS PRODUCT COMPLY WITH THE TOXIC SUBSTANCES CONTROL ACT INVENTORY REPORTING REQUIREMENTS.

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: NONE

SARA TITLE III SECTION 304 CERCLA HAZARDOUS SUBSTANCES:

COPPER POWDER (7440-50-8)

SARA TITLE III SECTION 313 TOXIC CHEMICALS:

COPPER POWDER (7440-50-8)

CALIFORNIA PROPOSITION 65:

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED BY THE STATE OF CALIFORNIA UNDER THE SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65) AS BEING KNOWN TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: NONE KNOWN

NEW JERSEY:

COPPER POWDER 7440-50-8

PENNSYLVANIA:

GRAPHITE POWDER (7782-42-5)

COPPER POWDER (7440-50-8)

-----SECTION 16. OTHER INFORMATION -----

REVISION DATE: 7/28/2015

DISCLAIMER:

THE DATA CONTAINED HEREIN IS BASED UPON INFORMATION THAT SOUDAL ACCUMETRIC BELIEVES TO BE RELIABLE. USERS OF THIS PRODUCT HAVE THE RESPONSIBILITY TO DETERMINE THAT SUITABILITY OF USE AND TO ADOPT ALL NECESSARY PRECAUTIONS TO ENSURE THE SAFETY AND PROTECTION OF PROPERTY AND PERSONS INVOLVED IN SAID USE. ALL STATEMENTS OR SUGGESTIONS ARE MADE WITHOUT WARRANTY, EXPRESSED OR IMPLIED, REGARDING THE ACCURACY OF THE INFORMATION, THE HAZARDS CONNECTED WITH THE USE OF THE MATERIAL OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.