# Chem-Impex International Inc.

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# SAFETY DATA SHEET

#### SECTION 1. CHEMICAL IDENTIFICATION

CATALOG #: 35412

NAME: Barium chromate

SYNONYMS:

24 HOUR EMERGENCY

TELEPHONE:

(800) 535-5053(USA)

352-323-3500 (INTERNATIONAL)

TO REQUEST AN MSDS: (800) 869-9290

CUSTOMER SERVICE:

(630) 766-2112

# SECTION 2. HAZARDS IDENTIFICATION

#### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910 (OSHA HCS)

OXIDIZING SOLIDS (CATEGORY 2), H272 ACUTE TOXICITY, ORAL (CATEGORY 4), H302 ACUTE TOXICITY, INHALATION (CATEGORY 4), H332 FOR THE FULL TEXT OF THE H-STATEMENTS MENTIONED IN THIS SECTION, SEE SECTION 16.

## GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

**PICTOGRAM** 

**② ①** 

SIGNAL WORD DANGER

**HAZARD STATEMENT(S)** 

H272 MAY INTENSIFY FIRE; OXIDISER.

H302 + H332 HARMFUL IF SWALLOWED OR IF INHALED.

PRECAUTIONARY STATEMENT(S)

P210 KEEP AWAY FROM HEAT.

P220 KEEP/STORE AWAY FROM CLOTHING/ COMBUSTIBLE

MATERIALS.

P221 TAKE ANY PRECAUTION TO AVOID MIXING WITH

COMBUSTIBLES.

P261 AVOID BREATHING DUST/ FUME/ GAS/ MIST/ VAPOURS/

SPRAY.

P264 WASH SKIN THOROUGHLY AFTER HANDLING.

P270 DO NOT EAT, DRINK OR SMOKE WHEN USING THIS

PRODUCT.

P271 USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA.
P280 WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE

PROTECTION/ FACE PROTECTION.

P301 + P312 + P330 IF SWALLOWED: CALL A POISON CENTER/DOCTOR IF YOU

FEEL UNWELL. RINSE MOUTH.

P304 + P340 + P312 IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP

COMFORTABLE FOR BREATHING. CALL A POISON

CENTER/DOCTOR IF YOU FEEL UNWELL.

P370 + P378 IN CASE OF FIRE: USE DRY SAND, DRY CHEMICAL OR

ALCOHOL-RESISTANT FOAM FOR EXTINCTION.

P501 DISPOSE OF CONTENTS/ CONTAINER TO AN APPROVED

WASTE DISPOSAL PLANT.

HAZARDS NOT

**OTHERWISE** 

CLASSIFIED (HNOC) OR NOT COVERED

BY GHS

NONE

# SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

MF: BaCrO<sub>4</sub>

MW: 253.32

CAS-NO. 10294-40-3

PURITY:  $\geq$  99.995% (Trace metal analysis)

#### HAZARDOUS COMPONENTS

| COMPONENT       | CLASSIFICATION            | CONCENTRATION |
|-----------------|---------------------------|---------------|
| Barium chromate |                           |               |
|                 | OX. SOL. 2; ACUTE TOX. 4; | <= 100 %      |
|                 | H272, H302, H332          |               |

FOR THE FULL TEXT OF THE H-STATEMENTS MENTIONED IN THIS SECTION, SEE SECTION 16.

# **SECTION 4. FIRST-AID MEASURES**

#### **DESCRIPTION OF FIRST AID MEASURES**

**GENERAL ADVICE** CONSULT A PHYSICIAN. SHOW THIS SAFETY DATA

SHEET TO THE DOCTOR IN ATTENDANCE. MOVE OUT

OF DANGEROUS AREA.

IF INHALED IF BREATHED IN, MOVE PERSON INTO FRESH AIR. IF

NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.

CONSULT A PHYSICIAN.

IN CASE OF SKIN WASH OFF WITH SOAP AND PLENTY OF WATER.

**CONTACT** CONSULT A PHYSICIAN.

FLUSH EYES WITH WATER AS A PRECAUTION. **CONTACT** 

NEVER GIVE ANYTHING BY MOUTH TO AN IF SWALLOWED

UNCONSCIOUS PERSON. RINSE MOUTH WITH WATER.

CONSULT A PHYSICIAN.

MOST IMPORTANT THE MOST IMPORTANT KNOWN SYMPTOMS AND

EFFECTS ARE DESCRIBED IN THE LABELLING (SEE SYMPTOMS AND

EFFECTS, BOTH ACUTE SECTION 2.2) AND/OR IN SECTION 11

AND DELAYED INDICATION OF ANY NO DATA AVAILABLE

ATTENTION AND SPECIAL TREATMENT

IMMEDIATE MEDICAL

IN CASE OF EYE

**NEEDED** 

#### SECTION 5. FIRE AND EXPLOSION DATA

**EXTINGUISHING MEDIA** 

SUITABLE DRY POWDER DRY SAND

**EXTINGUISHING MEDIA** 

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR BARIUM OXIDE, CHROMIUM OXIDES

ADVICE FOR FIREFIGHTERS

**`MIXTURE** 

WEAR SELF CONTAINED BREATHING APPARATUS FOR

FIRE FIGHTING IF NECESSARY.

FURTHER INFORMATION USE WATER SPRAY TO COOL UNOPENED CONTAINERS.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL USE PERSON
PRECAUTIONS, FORMATION
PROTECTIVE GAS. ENSUR
EQUIPMENT AND PERSONNEL
EMERGENCY
PROCEDURES FOR PERSON

USE PERSONAL PROTECTIVE EQUIPMENT. AVOID DUST FORMATION. AVOID BREATHING VAPOURS, MIST OR GAS. ENSURE ADEQUATE VENTILATION. EVACUATE PERSONNEL TO SAFE AREAS. AVOID BREATHING DUST.

FOR PERSONAL PROTECTION SEE SECTION 8.

ENVIRONMENTAL PRECAUTIONS

DO NOT LET PRODUCT ENTER DRAINS.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP SWEEP UP AND SHOVEL. CONTAIN SPILLAGE, AND THEN COLLECT WITH AN ELECTRICALLY PROTECTED VACUUM CLEANER OR BY WETBRUSHING AND PLACE IN CONTAINER FOR DISPOSAL ACCORDING TO LOCAL REGULATIONS (SEE SECTION 13). KEEP IN SUITABLE,

CLOSED CONTAINERS FOR DISPOSAL.

REFERENCE TO OTHER SECTIONS

FOR DISPOSAL SEE SECTION 13.

# SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

AVOID CONTACT WITH SKIN AND EYES. AVOID FORMATION OF DUST AND AEROSOLS.FURTHER PROCESSING OF SOLID MATERIALS MAY RESULT IN THE FORMATION OF COMBUSTIBLE DUSTS. THE POTENTIAL FOR COMBUSTIBLE DUST FORMATION

SHOULD BE TAKEN INTO CONSIDERATION BEFORE

ADDITIONAL PROCESSING OCCURS.

PROVIDE APPROPRIATE EXHAUST VENTILATION AT PLACES WHERE DUST IS FORMED.KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING.KEEP AWAY

FROM HEAT AND SOURCES OF IGNITION. FOR PRECAUTIONS SEE SECTION 2.2.

CONDITIONS FOR SAFE STORAGE, INCLUDING

KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND

WELL-VENTILATED PLACE.

ANY INCOMPATIBILITIES

KEEP IN A DRY PLACE.

Store at RT

SPECIFIC END USE(S) APART FROM THE USES MENTIONED IN SECTION 1.2 NO

OTHER SPECIFIC USES ARE STIPULATED

# SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **CONTROL PARAMETERS**

# COMPONENTS WITH WORKPLACE CONTROL PARAMETERS

| COMPONENT       | CAS-NO.    | VALUE   | CONTROL           | BASIS                    |
|-----------------|------------|---|-------------------|--------------------------|
|                 |            |   | PARAMETERS        |                          |
|                 | REMARKS    | SEE TAB   | LE Z-2 FOR THE EX | XPOSURE LIMIT FOR ANY    |
|                 |            | OPERATIONS OR SECTORS WHERE THE EXPOSURE  |                   |                          |
|                 |            | LIMIT IN 1910.1026 IS STAYED OR IS OTHERWISE NOT  |                   |                          |
|                 |            | IN EFFECT   |                   |                          |
|                 |            | SUBSTANCE LISTED; FOR MORE INFORMATION SEE  |                   |                          |
|                 |            | OSHA DOCUMENT 1910.1026   |                   |                          |
| Barium chromate | 10294-40-3 | TWA   | 1 MG/M3           | USA. OCCUPATIONAL        |
|                 |            |   |                   | EXPOSURE LIMITS (OSHA) - |
|                 |            |   |                   | TABLE Z-1 LIMITS FOR AIR |
|                 |            |   |                   | CONTAMINANTS             |
|                 |            | CEIL  | 1MG/10M3          | USA. OCCUPATIONAL        |
|                 |            |   |                   | EXPOSURE LIMITS (OSHA) - |
|                 |            |   |                   | TABLE Z-2                |
|                 |            | Z37.7-1971  |                   |                          |
|                 |            | THIS STANDARD APPLIES TO ANY OPERATIONS OR SECTORS FOR WHICH THE EXPOSURE LIMIT IN THE CHROMIUM (VI) STANDARD, SEC. 1910.1026, IS STAYED OR IS OTHERWISE NOT IN EFFECT. |                   |                          |
|                 |            |   |                   |                          |
|                 |            |   |                   |                          |
|                 |            |   |                   |                          |
|                 |            | PEL   | 0.005 MG/M3       | OSHA SPECIFICALLY        |
|                 |            |   |                   | REGULATED                |
|                 |            |   |                   | CHEMICALS/CARCINOGENS    |

| T T                                 |   |                   |                        |  |  |
|-------------------------------------|---|-------------------|------------------------|--|--|
|                                     | 1910.1026                                     |                   |                        |  |  |
|                                     | THIS STANDARD APPLIES TO OCCUPATIONAL         |                   |                        |  |  |
|                                     | EXPOSURES TO CHROMIUM (VI) IN ALL FORMS AND   |                   |                        |  |  |
|                                     | COMPOUNDS IN GENERAL INDUSTRY, EXCEPT: (A)    |                   |                        |  |  |
|                                     | EXPOSURES THAT OCCUR IN THE APPLICATION OF    |                   |                        |  |  |
|                                     | PESTICIDES REGULATED BY THE ENVIRONMENTAL     |                   |                        |  |  |
|                                     | PROTECTION AGENCY OR ANOTHER FEDERAL          |                   |                        |  |  |
|                                     | GOVERNMENT AGENCY (E.G., THE TREATMENT OF     |                   |                        |  |  |
|                                     | WOOD WITH PRESERVATIVES); (B) EXPOSURES TO    |                   |                        |  |  |
|                                     | PORTLAND CEMENT; OR (C) WHERE THE EMPLOYER    |                   |                        |  |  |
|                                     | HAS OBJECTIVE DATA DEMONSTRATING THAT A       |                   |                        |  |  |
|                                     | MATERIAL CONTAINING CHROMIUM OR A SPECIFIC    |                   |                        |  |  |
|                                     | PROCESS, OPERATION, OR ACTIVITY INVOLVING     |                   |                        |  |  |
|                                     | CHROMIUM CANNOT RELEASE DUSTS, FUMES, OR      |                   |                        |  |  |
|                                     | MISTS OF CHROMIUM (VI) IN CONCENTRATIONS AT   |                   |                        |  |  |
|                                     | OR ABOVE 0.5 GM/M3 AS AN 8-HOUR TIME-WEIGHTED |                   |                        |  |  |
|                                     | AVERAGE (TWA) UNDER ANY EXPECTED CONDITIONS   |                   |                        |  |  |
|                                     | OF USE.                                       |                   |                        |  |  |
|                                     | CHROMIUM (VI) [HEXAVALENT CHROMIUM OR         |                   |                        |  |  |
|                                     | CR(VI)] MEANS CHROMIUM WITH A VALENCE OF      |                   |                        |  |  |
|                                     | POSITIVE SIX, IN ANY FORM AND IN ANY COMPOUND |                   |                        |  |  |
|                                     | OSHA SPECIFICALLY REGULATED CARCINOGEN        |                   |                        |  |  |
|                                     | TWA   | 0.0002 MG/M3      | USA. NIOSH             |  |  |
|                                     |   |                   | RECOMMENDED EXPOSURE   |  |  |
|                                     |   |                   | LIMITS                 |  |  |
|                                     | POTENTIAL OCCUPATIONAL CARCINOGEN             |                   |                        |  |  |
|                                     | SEE API                                       | SEE APPENDIX C    |                        |  |  |
|                                     | SEE APPENDIX A                                |                   |                        |  |  |
|                                     | PEL   | 0.005 MG/M3       | CALIFORNIA PERMISSIBLE |  |  |
|                                     |   |                   | EXPOSURE LIMITS FOR    |  |  |
|                                     |   |                   | CHEMICAL               |  |  |
|                                     |   |                   | CONTAMINANTS           |  |  |
|                                     | SEE SEC                                       | CTIONS 1532.2, 52 |                        |  |  |
|                                     | C   | 0.1 MG/M3         | CALIFORNIA PERMISSIBLE |  |  |
|                                     |   |                   | EXPOSURE LIMITS FOR    |  |  |
|                                     |   |                   | CHEMICAL               |  |  |
|                                     |   |                   | CONTAMINANTS           |  |  |
|                                     | SEE SEC                                       | CTIONS 1532.2, 52 |                        |  |  |
| 022 020 1101 10 1002.2, 0200 & 0007 |   |                   |                        |  |  |

# **EXPOSURE CONTROLS**

APPROPRIATEHANDLE IN ACCORDANCE WITH GOOD INDUSTRIALENGINEERINGHYGIENE AND SAFETY PRACTICE. WASH HANDS BEFORECONTROLSBREAKS AND AT THE END OF WORKDAY.

# PERSONAL PROTECTIVE EQUIPMENT

**EYE/FACE PROTECTION** SAFETY GLASSES WITH SIDE-SHIELDS CONFORMING TO

EN166 USE EQUIPMENT FOR EYE PROTECTION TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR EN 166(EU).

#### SKIN PROTECTION

HANDLE WITH GLOVES. GLOVES MUST BE INSPECTED PRIOR TO USE. USE PROPER GLOVE REMOVAL TECHNIQUE (WITHOUT TOUCHING GLOVE"S OUTER SURFACE) TO AVOID SKIN CONTACT WITH THIS PRODUCT. DISPOSE OF CONTAMINATED GLOVES AFTER USE IN ACCORDANCE WITH APPLICABLE LAWS AND GOOD LABORATORY PRACTICES. WASH AND DRY HANDS.

**FULL CONTACT** 

MATERIAL: NITRILE RUBBER

MINIMUM LAYER THICKNESS: 0.11 MM

BREAK THROUGH TIME: 480 MIN

MATERIAL TESTED: DERMATRIL (KCL 740, SIZE M)

SPLASH CONTACT

MATERIAL: NITRILE RUBBER

MINIMUM LAYER THICKNESS: 0.11 MM

BREAK THROUGH TIME: 480 MIN

MATERIAL TESTED: DERMATRIL (KCL 740, SIZE M)

IF USED IN SOLUTION, OR MIXED WITH OTHER SUBSTANCES, AND UNDER CONDITIONS WHICH DIFFER FROM EN 374, CONTACT THE SUPPLIER OF THE CE APPROVED GLOVES. THIS RECOMMENDATION IS ADVISORY ONLY AND MUST BE EVALUATED BY AN INDUSTRIAL HYGIENIST AND SAFETY OFFICER FAMILIAR WITH THE SPECIFIC SITUATION OF ANTICIPATED USE BY OUR CUSTOMERS. IT SHOULD NOT BE CONSTRUED AS OFFERING AN APPROVAL FOR ANY SPECIFIC USE SCENARIO.

#### **BODY PROTECTION**

COMPLETE SUIT PROTECTING AGAINST CHEMICALS, THE TYPE OF PROTECTIVE EQUIPMENT MUST BE SELECTED ACCORDING TO THE CONCENTRATION AND AMOUNT OF THE DANGEROUS SUBSTANCE AT THE SPECIFIC WORKPLACE.

# RESPIRATORY PROTECTION

WHERE RISK ASSESSMENT SHOWS AIR-PURIFYING RESPIRATORS ARE APPROPRIATE USE A FULLFACE PARTICLE RESPIRATOR TYPE N100 (US) OR TYPE P3 (EN 143) RESPIRATOR CARTRIDGES AS A BACKUP TO ENGINEERING CONTROLS. IF THE RESPIRATOR IS THE SOLE MEANS OF PROTECTION, USE A FULL-FACE SUPPLIED AIR RESPIRATOR. USE RESPIRATORS AND COMPONENTS TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR CEN (EU).

CONTROL OF ENVIRONMENTAL EXPOSURE DO NOT LET PRODUCT ENTER DRAINS.

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Yellow powder or crystals
ODOUR NO DATA AVAILABLE
ODOUR THRESHOLD NO DATA AVAILABLE
PH NO DATA AVAILABLE

MELTING 210 °C (dec.)

POINT/FREEZING POINT INITIAL BOILING POINT AND BOILING RANGE

FLASH POINT

EVAPORATION RATE NO DATA AVAILABLE FLAMMABILITY (SOLID, NO DATA AVAILABLE

GAS)

UPPER/LOWER NO DATA AVAILABLE

FLAMMABILITY OR EXPLOSIVE LIMITS

VAPOUR PRESSURE NO DATA AVAILABLE VAPOUR DENSITY NO DATA AVAILABLE

RELATIVE DENSITY 4.50

WATER SOLUBILITY 0.34 G/L AT 20 C - INSOLUBLE

PARTITION COEFFICIENT: NO DATA AVAILABLE

N- OCTANOL/WATER

AUTO-IGNITION NO DATA AVAILABLE

TEMPERATURE

DECOMPOSITION NO DATA AVAILABLE

TEMPERATURE

VISCOSITY NO DATA AVAILABLE EXPLOSIVE PROPERTIES NO DATA AVAILABLE

OXIDIZING PROPERTIES THE SUBSTANCE OR MIXTURE IS CLASSIFIED AS

OXIDIZING WITH THE CATEGORY 3.

# OTHER SAFETY INFORMATION

NO DATA AVAILABLE

#### SECTION 10. STABILITY AND REACTIVITY

**REACTIVITY** NO DATA AVAILABLE

CHEMICAL STABILITY STABLE UNDER RECOMMENDED STORAGE

CONDITIONS.

POSSIBILITY OF NO DATA AVAILABLE HAZARDOUS

HAZARDOUS REACTIONS

CONDITIONS TO AVOID NO DATA AVAILABLE

INCOMPATIBLE MATERIALS

REDUCING AGENTS, HYDRAZINE, MINERAL ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS HAZARDOUS DECOMPOSITION PRODUCTS FORMED UNDER FIRE CONDITIONS. - BARIUM OXIDE, CHROMIUM

**OXIDES** 

OTHER DECOMPOSITION PRODUCTS - NO DATA

AVAILABLE

IN THE EVENT OF FIRE: SEE SECTION 5

### SECTION 11. TOXICOLOGICAL INFORMATION

## INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY NO DATA AVAILABLE

INHALATION: NO DATA AVAILABLE

DERMAL: NO DATA AVAILABLE

NO DATA AVAILABLE

**SKIN** NO DATA AVAILABLE

**CORROSION/IRRITATION** 

**SERIOUS EYE** NO DATA AVAILABLE

DAMAGE/EYE IRRITATION

**RESPIRATORY OR SKIN** NO DATA AVAILABLE **SENSITISATION** 

GERM CELL HAMSTER
MUTAGENICITY OVARY

SISTER CHROMATID EXCHANGE

**CARCINOGENICITY** 

IARC: 1 - GROUP 1: CARCINOGENIC TO HUMANS

NTP: NO COMPONENT OF THIS PRODUCT PRESENT AT

LEVELS OF A TER THAN OR FOLIAL TO 0.19/ IS

LEVELS GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS A KNOWN OR ANTICIPATED

CARCINOGEN BY NTP

OSHA: NO COMPONENT OF THIS PRODUCT PRESENT AT

LEVELS GREATER THAN OR EQUAL TO 0.1% IS ON OSHA S LIST OF REGULATED CARCINOGENS.

REPRODUCTIVE TOXICITY NO DATA AVAILABLE

SPECIFIC TARGET ORGAN

**TOXICITY - SINGLE** 

EXPOSURE

NO DATA AVAILABLE

SPECIFIC TARGET ORGAN

**TOXICITY - REPEATED** 

**EXPOSURE** 

NO DATA AVAILABLE

ASPIRATION HAZARD NO DATA AVAILABLE

ADDITIONAL **INFORMATION**  RTECS: NOT AVAILABLE

DERMATITIS, NAUSEA, VOMITING, DIZZINESS, CONVULSIONS, MUSCLE CRAMPS/SPASMS., IRREGULAR BREATHING., PULMONARY EDEMA. EFFECTS MAY BE DELAYED. EXPOSURE TO

CHROMATE SALTS HAS BEEN REPORTED TO PRODUCE SKIN AND NASAL ULCERATIONS WITH CONTINUED EXPOSURE LEADING TO PERFORATION OF THE NASAL

SEPTA.

STOMACH - IRREGULARITIES - BASED ON HUMAN

**EVIDENCE** 

#### SECTION 12. **ECOLOGICAL INFORMATION**

TOXICITY NO DATA AVAILABLE

PERSISTENCE AND **DEGRADABILITY** 

NO DATA AVAILABLE

BIOACCUMULATIVE

**POTENTIAL** 

NO DATA AVAILABLE

MOBILITY IN SOIL NO DATA AVAILABLE

ASSESSMENT

RESULTS OF PBT AND VPVB PBT/V PVB ASSESSMENT NOT AVAILABLE AS

CHEMICAL SAFETY ASSESSMENT NOT REQUIRED/NOT CONDUCTED

OTHER ADVERSE EFFECTS NO DATA AVAILABLE

#### **SECTION 13. DISPOSAL CONSIDERATIONS**

WASTE TREATMENT METHODS

PRODUCT OFFER SURPLUS AND NON-RECYCLABLE SOLUTIONS TO

A LICENSED DISPOSAL COMPANY. BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER BUT EXERT EXTRA CARE IN IGNITING AS THIS MATERIAL IS HIGHLY FLAMMABLE. CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL SERVICE TO DISPOSE OF THIS MATERIAL. DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN

AFTERBURNER AND SCRUBBER.

CONTAMINATED PACKAGING

DISPOSE OF AS UNUSED PRODUCT.

### **SECTION 14.** TRANSPORT INFORMATION

DOT (US)

PROPER SHIPPING NAME: OXIDIZING SOLID, N.O.S. Barium chromate

UN NUMBER: 1479 CLASS: 5.1 PACKING GROUP: II

REPORTABLE QUANTITY

(RQ):

POISON INHALATION NO

HAZARD:

**IMDG** 

PROPER SHIPPING NAME: OXIDIZING SOLID, N.O.S. Barium chromate

UN NUMBER: 1479
CLASS: 5.1
PACKING GROUP: II
EMS-NO: F-A, S-Q
MARINE POLLUTANT: YES

**IATA** 

PROPER SHIPPING NAME: OXIDIZING SOLID, N.O.S. Barium chromate

UN NUMBER: 1479 CLASS: 5.1 PACKING GROUP: II

#### SECTION 15. REGULATORY INFORMATION

SARA 302 COMPONENTS NO CHEMICALS IN THIS MATERIAL ARE SUBJECT TO

THE REPORTING REQUIREMENTS OF SARA TITLE III,

SECTION 302.

**SARA 313 COMPONENTS** 

THE FOLLOWING COMPONENTS ARE SUBJECT TO REPORTING LEVELS ESTABLISHED BY SARA TITLE III, SECTION 313:

CAS-NO. REVISION DATE

Barium chromate 10294-40-3 03-01-2007

SARA 311/312 HAZARDS REACTIVITY HAZARD, ACUTE HEALTH HAZARD,

CHRONIC HEALTH HAZARD

#### MASSACHUSETTS RIGHT TO KNOW COMPONENTS

NO COMPONENTS ARE SUBJECT TO THE MASSACHUSETTS RIGHT TO KNOW ACT.

#### PENNSYLVANIA RIGHT TO KNOW COMPONENTS

CAS-NO. REVISION DATE

Barium chromate 10294-40-3 03-01-2007

#### SECTION 16. OTHER INFORMATION

### FULL TEXT OF H-STATEMENTS REFERRED TO UNDER SECTIONS 2 AND 3.

H272 MAY INTENSIFY FIRE; OXIDISER.

H302 + H332 HARMFUL IF SWALLOWED OR IF INHALED.

MSDS LEGEND

MW: MOLECULAR WEIGHT MF: MOLECULAR FORMULA

VOC: VOLATILE ORGANIC COMPOUNDS

ACGIH: AMERICAN CONFERENCE OF GOVERNMENENTAL INDUSTRIAL

**HYGINISTS** 

CAS: CHEMICAL ABSTRACTS SERIVE REGISTRY NUMBER
OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

PEL: PERMISSIBLE EXPOSURE LIMIT (OSHA) TLV: THRESHOLD LIMIT VALUE (ACGIH)

IMPORTANT:

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VERSION: 3.1 REVISION DATE: 01/27/2017