

# SAFETY DATA SHEET

PRODUCT CODE: PAINT CHIPS

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** PAINT CHIPS  
**PRODUCT CODES:** CHIPS

**MANUFACTURER:** Chargar Corp  
**STREET ADDRESS:** 299 Welton Street  
**CITY, STATE, ZIP:** Hamden, CT 06517

**Chemical Name or Class:** Paint chips

## SECTION 2: HAZARDS IDENTIFICATION

### Hazard Overview

**GHS Classification:** Not classified as dangerous according to the regulations

### GHS Label Elements and Precautionary Statements:

**Label Elements:** None

**Hazard Statements:**

P102 Keep out of reach of children.

P103 Read label before use

**Precautionary statements:**

None

Other Non-Classifiable hazards information

**Hazard Statements:**

P261: Avoid breathing dust/fume/gas/mist/vapors/spray

P280: Wear Eye Protection/face protection

P285: In case of inadequate ventilation, use respiratory protection.

**Precautionary statements:**

P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lense, if present and easy to do. Continue rinsing.

P302+P352: If on skin, wash with plenty of soap and water.

### HMIS HAZARD CLASSIFICATION

**HEALTH:** 1      **FLAMMIBILITY:** 1      **REACTIVITY:** 0      **PERSONAL PROTECTIVE EQUIPMENT:** B

### POTENTIAL HEALTH EFFECTS

**EYES:**

MAY CAUSE REDDENING OF THE EYES OR EYE IRRITATION FROM AIRBORNE PARTICLES.

**SKIN:**

MAY CAUSE IRRITATION

**INGESTION:**

INGESTION OF LARGE AMOUNTS MAY CAUSE IRRITATION TO MOUTH, THROAT AND GASTROINTESTINAL TRACT RESULTING IN NAUSEA AND VOMITING.

**INHALATION:**

MILD BRONCHIAL IRRITATION MAY OCCUR.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

MAY CAUSE MECHANICAL EYE AND SKIN IRRITATION. HEAVY EXTENDED INDUSTRIAL EXPOSURE TO THE DUST MAY PRODUCE BENIGN PNEUMOCONIOSIS TERMED "BARITOSIS". MILD BRONCHIAL IRRITATION MAY OCCUR.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

RESPIRATORY AND SIMILAR AILMENTS CAN BE AGGREVATED BY THE GENERATION OF PAINT CHIP DUST.

**CARCINOGENICITY**

OSHA: NO      NTP: NO      IARC: yes

Titanium Dioxide is listed by IARC as possibly carcinogenic to humans (group 2B).

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OSHA STEL</u>	<u>WEIGHT %</u>
Paint chips	not applicable	None	None	None	60-100
Barium Sulfate (component of paint chips)	7727-43-7	10ppm	10mg/m3	NONE	
Titanium dioxide (component of paint chips)	13463-67-7	10mg/m3	10 mg/m3	5 mg/m3	
Proprietary resin (component of paint chips)	unknown	NONE	NONE	NONE	
Water (component of paint chips)	7732-18-5	NONE	NONE	NONE	

**SECTION 3 NOTES:** \*No toxic chemical(s) subject to reporting requirements of section 313 of Title III and of 40 CFR 372.

**Note:** Ingredients listed without percentages, the percentages are considered a trade secret.

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## SECTION 4: FIRST AID MEASURES

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### EYES:

FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES AND CONSULT WITH A PHYSICIAN IF CONDITIONS WARRANT.

### SKIN:

SKIN CONTACT WILL NORMALLY CAUSE NO HEALTH RISKS.

### INGESTION:

CONSULT A PHYSICIAN.

### INHALATION:

REMOVE VICTIM TO FRESH AIR AND ADMINISTER OXYGEN IF NECESSARY, CONSULT WITH A PHYSICIAN IF CONDITIONS WARRANT.

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## SECTION 5: FIRE-FIGHTING MEASURES

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FLAMMABLE LIMITS IN AIR,  
(% by volume)

UPPER: N/A  
LOWER: N/A

FLASH POINT: N/A

METHOD USED:

N/A

EXTINGUISHING MEDIA:

FOAM, ALCOHOL FOAM, CO<sub>2</sub>, DRY CHEMICAL, WATER

SPECIAL FIRE FIGHTING PROCEDURES:

KEEP PRODUCT AWAY FROM HEAT SOURCES AND OPEN FLAMES

UNUSUAL FIRE AND EXPLOSION HAZARDS:

USE A SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES. COOL FIRE EXPOSED PAINT CHIPS WITH WATER.

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## SECTION 6: RELEASE MEASURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

WEAR RESPIRATOR AND USE DUSTLESS HANDLING EQUIPMENT TO CLEAN UP LARGE SPILLS. PLACE IN SUITABLE CONTAINERS FOR DISPOSAL. FLUSH AREA WITH WATER AFTER PICKUP OF MATERIAL.

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## SECTION 7: HANDLING AND STORAGE

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

STORE IN COOL DRY PLACE. PROPERLY LABEL ALL CONTAINERS AND RESEAL ALL PARTIALLY USED CONTAINERS. AVOID CREATING ANY DUST WHEN WORKING WITH THIS MATERIAL.

OTHER PRECAUTIONS:

AVOID BREATHING DUST GENERATED FROM THE MATERIAL. OBSERVE CONDITIONS OF GOOD GENERAL HYGIENE AND SAFE WORKING PRACTICES. PROVIDE TRAINING FOR YOUR EMPLOYEES RELATING TO OCCUPATIONAL EXPOSURE TO DUST.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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RESPIRATORY PROTECTION:

USE A NIOSH APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVER-EXPOSURE TO DUST. PROVIDE SUFFICIENT EXHAUST TO KEEP EXPOSURE LEVELS BELOW THE ACCEPTABLE LEVELS.

VENTILATION :

USE EXHAUST SUFFICIENT TO MAINTAIN AIRBORNE PARTICULATES BELOW THE LIMITS ESTABLISHED.

PROTECTIVE GLOVES:

N/A

EYE PROTECTION:

SPLASH PROOF GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

PROVIDE ANY EQUIPMENT NECESSARY TO PREVENT THE INHALATION OF DUST.

WORK HYGIENIC PRACTICES:

OBSERVE GOOD GENERAL HYGIENIC PRACTICES.

SEE SECTION THREE FOR OCCUPATIONAL EXPOSURE LIMIT VALUES.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE AND ODOR: PAINT CHIPS IN VARYING COLORS

BOILING POINT OR RANGE: N/A

VAPOR DENSITY (AIR = 1): N/A

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 3.6

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: INSOLUBLE IN WATER

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Odor Threshold: N/A  
pH: N/A  
Melting point/freezing point: N/A  
Vapor Pressure: N/A  
Auto Ignition Temperature: N/A  
Partition Coefficient: n-octanol/water: N/A  
Decomposition Temperature: N/A

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## SECTION 10: STABILITY AND REACTIVITY

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### STABILITY:

STABLE

### CONDITIONS TO AVOID (STABILITY):

AVOID HIGH HEAT AND ALL SOURCES OF OPEN FLAMES AND IGNITION SOURCES.

### INCOMPATIBILITY (MATERIAL TO AVOID):

NONE KNOWN.

### HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

CARBON MONOXIDE AND CARBON DIOXIDE

### HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR

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## SECTION 11: TOXICOLOGICAL INFORMATION

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No Data Available for the specific product.

**Component Titanium Dioxide:** Inhalation 4 h LC50 > 6.82 mg/l; Oral LD50 > 5000 mg/kg, rat; In February 2006, IARC listed titanium dioxide as possibly carcinogenic to humans Group 2B.

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## SECTION 12: ECOLOGICAL INFORMATION

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No data available for the specific product.

**Component Titanium Dioxide:** Pimephales promelas (fathead minnow) < 1000 mg/l @ 96h LC50; Pseudokirchneriella subcapitata (green algae) 61 mg/l @ 72h EC50; Daphnia magna (water flea) > 1000 mg/l @ 48h EC50

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## SECTION 13: WASTE DISPOSAL

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### WASTE DISPOSAL METHOD:

DISPOSE OF THE MATERIAL IN A WASTE DISPOSAL SITE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL LAWS.

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## SECTION 14: Transport Information

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**DOT:** Not Regulated

**IMO/MDG:** Not Regulated

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## SECTION 15: REGULATORY INFORMATION

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No data available for the specific product.

**Barium Sulfate CAS# 7727-43-7:** Pennsylvania RTK: Barium sulfate Massachusetts RTK: Barium sulfate TSCA 8(b) inventory: Barium sulfate.WHMIS (Canada): Not controlled under WHMIS (Canada).

**Component Titanium Dioxide:** Contains Proposition 65 Chemicals, is on the PA Hazardous substance list, is on the NJ right to know Regulated chemical List. Titanium Dioxide is on inventory or in compliance with EINECS, TSCA, AICS, DSL, ENCS (JP), KECI (KR), PICCS (PH) and INV (CN).

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## SECTION 16: OTHER INFORMATION

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**DISCLAIMER:** THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE AND IS BELIEVED TO BE ACCURATE, HOWEVER, THE MANUFACTURER MAKES NO WARRANTY EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS OBTAINED FROM THE USE THEREOF. ACCORDINGLY, WE ASSUME NO RESPONSIBILITY FOR INJURY FROM THE USE OF THIS PRODUCT.

N/A = Not Available

See Section 1 for date of preparation

