



SAFETY DATA SHEET
INTERNATIONAL AJM CORP.

1. PRODUCT IDENTIFICATION

TRADE NAME: Impact Beads

PRODUCT NUMBER (S): 444-903, 444-904, 444-905, 444-906, 444-907, 444-908, 444-909
444-910, 444-911, 444-912, 444-913, 444-914, 444-915, 444-916,
444-917, 444-918, 444-919

CAS NO: 65997-17-3

INTENDED USE: MICRO ABRASIVE BLASTING MEDIA

DATE ISSUED: 3/15/2022

SUPERSEDES: 1/17/2007

PREPARED BY:

INTERNATIONAL AJM CORP
511 HIGGINS ST
FOREST CITY, PA 18421
INFO@INTERNATIONALAJMCORP.COM
PHONE: 1-800-738-7070

2. HAZARD(S) IDENTIFICATION

- **Classification of the substance or mixture**
US CFR 1910.1200 Not classified as dangerous for supply/use
- **Label elements**
- **GHS label elements**
- **Hazard pictograms:** None.
- **Signal word Warning:** None.
- **Hazard-determining components of labeling:** None.
- **Hazard statements:** None.
- **Precautionary statements:**

Other hazards:

Dust may have irritant effect on skin, eyes and air passages. When used for abrasive blasting, this material can rebound or fragment into sharp particles which are hazardous to the eyes and skin. Noise is a major hazard in abrasive blasting processes. Abrasive blasting can generate heat, sparks, and static electrical charge.



SAFTEY DATA SHEET
INTERNATIONAL AJM CORP.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CAS NO: 65997-17-3

DANGEROUS COMPONENTS:

Glass, oxide, chemicals

4. FIRST AID MEASURES

INHALATION:

REMOVE TO FRESH AIR. GET MEDICAL ATTENTION FOR ANY BREATHING DIFFICULTY

INGESTION:

GIVE SEVERAL GLASSES OF WATER TO DRINK TO DILUTE. IF LARGE AMOUNTS WERE SWALLOWED, GET MEDICAL ADVICE.

SKIN CONTACT:

BRUSH OFF LOOSE PARTICLES FROM SKIN. CLEAN WITH SOAP & WATER. IF SKIN IRRITATION IS EXPERIENCED, CONSULT A DOCTOR.

EYE CONTACT:

IMMEDIATELY REMOVE CONTACT LENSES IF POSSIBLE. WASH THOROUGHLY WITH RUNNING WATER. GET MEDICAL ADVICE IF IRRITATION DEVELOPS.

INFORMATION FOR A DOCTOR:

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED COUGHING
GASTRIC OR INTESTINAL DISORDERS
BREATHING DIFFICULTY



SAFTEY DATA SHEET
INTERNATIONAL AJM CORP.

4. FIRST AID MEASURES (CONTINUED)

DANGER:

DANGER OF IMPAIRED BREATHING.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

NO FURTHER RELEVANT INFORMATION AVAILABLE

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:

SUITABLE EXTINGUISHING AGENTS; USE FIRE FIGHTING MEASURES THAT SUIT THE ENVIRONMENT

FOR SAFTEY REASONS UNSUITABLE EXTINGUISHING AGENTS:

NONE

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Non-combustible. Excessive heating (>500°C) may cause melting or fusion of the substance.

ADIVCE FOR FIRE FIGHTERS:

PROTECTIVE EQUIPMENT:

WEAR SELF-CONTAINED RESPIRATORY PROTECTIVE DEVICE
WEAR FULLY PROTECTIVE SUIT

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

USE RESPIRATORY PROTECTIVE DEVICE AGAINST THE EFFECTS OF FUMES/DUST/AEROSOL FOR LARGE SPILLS, WEAR PROTECTIVE CLOTHING. AVOID FORMATION OF DUST.
ENSURE ADEQUATE VENTILATION



6. ACCIDENTAL RELEASE MEASURES (CONTINUED)

ENVIRONMENTAL PRECAUTIONS:

Do not release large quantities into the surface water or into drains.

METHODS AND MATERIAL FOR CONTAINMENT:

Caution - spillages may be slippery. Sweep spilled substances into containers if appropriate moisten first to prevent dusting. Use vacuum equipment for collecting spilt materials, where practicable.

REFERENCE TO OTHER SECTIONS:

SEE SECTION 7 FOR INFORMATION ON SAFE HANDLING
SEE SECTION 8 FOR INFORMATION ON PERSONAL PROTECTION EQUIPMENT
SEE SECTION 13 FOR DISPOSAL INFORMATION

7. HANDLING AND STORAGE

HANDLING AND PRECAUTIONS FOR SAFE HANDLING:

Caution - spillages may be slippery. General hygiene measures for the handling of chemicals are applicable. Avoid generation of dust. Wash hands and exposed skin after use. Do not eat, drink or smoke at the work place.

INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES:

NO SPECIAL MEASURES REQUIRED

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES REQUIREMENTS TO BE MET BY STOREROOMS & RECEPTACLES :

Keep container tightly closed and dry.

FURTHER INFORMATION ABOUT STORAGE CONDITIONS:

STORE IN COOL, DRY CONDITIONS IN WELL SEALED RECEPTACLES

Incompatible materials: Acids.



7. HANDLING AND STORAGE (CONTINUED)

FURTHER INFORMATION ABOUT STORAGE CONDITIONS:

STORE RECEPTACLE IN A WELL VENTILATED AREA
PROTECT FROM HUMIDITY AND WATER

SPECIFIC END USE(S):

Impact abrasive

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL SYSTEMS:

NO FURTHER DATA; SEE ITEM 7

CONTROL PARAMETERS

COMPONENTS WITH LIMIT VALUES THAT REQUIRE MONITORING AT THE WORKPLACE:



SAFTEY DATA SHEET
INTERNATIONAL AJM CORP.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION (CONTINUED)

EXPOSURE CONTROLS

PERSONAL PROTECTIVE EQUIPMENT:

GENERAL PROTECTIVE AND HYGIENIC FOR HANDLING CHEMICALS SHOULD BE FOLLOWED.
KEEP AWAY FROM FOODSTUFFS, BEVERAGES AND FEED.
WASH HANDS BEFORE BREAKS AND AT THE END OF WORK.
AVOID CONTACT WITH EYES.
AVOID CLOSE OR LONG TERM CONTACT WITH THE SKIN.
DO NO INHAILE DUST / SMOKE / MIST.

ENGINEERING CONTROLS:

NO FURTHER RELEVANT INFORMATION AVAILABLE

BREATHING EQUIPMENT:

USE SUITABLE RESPIRATORY PROTECTIVE DEVICE IN CASE OF INSUFFICIENT VENTILATION. FOR SPILLS, RESPIRATORY PROTECTION MAY BE ADVISABLE.

PROTECTION OF HANDS:

WEAR GLOVES FOR THE PROTECTION AGAINST MECHANICAL HAZARDS ACCORDING TO OSHA & NIOSH RULES. GLOVES ARE ADVISED FOR REPEATED OR PROLONGED CONTACT. THE GLOVE MATERIAL HAS TO BE IMPERMEABLE AND RESISTANT TO THE PRODUCT / THE SUBSTANCE / THE PREPARATION.

MATERIAL OF GLOVES:

THE SELECTION OF THE SUITABLE GLOVES DOES NOT ONLY DEPEND ON THE MATERIAL, BUT ALSO ON FURTHER MARKS OF QUALITY AND VARIES FROM MANUFACTURER TO MANUFACTURER

EYE PROTECTION:

SAFTEY GLASSES

BODY PROTECTION:

NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.
PROTECTION MAY BE REQUIRED FOR SPILL.



9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

APPEARANCE:

FORM: GRANULATE
COLOR: WHITE

ODOR: ODORLESS
ODOR THRESHOLD: NOT DETERMINED

PH-VAULE: NOT KNOWN.

CHANGE IN CONDITION:

MELTING POINT/MELTING RANGE: 730°C /1346°F
BOILING POINT/BOILING RANGE: UNDETERMINED

FLASH POINT: NOT APPLICABLE

FLAMMABILITY (SOLID, GASEOUS): PRODUCT IS NOT FLAMMABLE

AUTO-IGNITION TEMPERATURE: NOT DETERMINED

DECOMPOSITION TEMPERATURE: NOT DETERMINED

DANGER OF EXPLOSION: PRODUCT DOES NOT PRESENT AN EXPLOSION HAZARD.

EXPLOSION LIMITS:

LOWER: NOT DETERMINED
UPPER: NOT DETERMINED

SOLUBILITY IN / MISCIBILITY WITH:

WATER: INSOLUBLE

PARTITION COEFFICIENT (N-OCTANOL/WATER): NOT DETERMINED

VISCOSITY:

DYNAMIC: NOT APPLICABLE
KINEMATIC: NOT APPLICABLE



9. PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)

OTHER INFORMATION:

NO FURTHER RELEVANT INFORMATION

10. STABILITY AND REACTIVITY

REACTIVITY: STABLE UNDER NORMAL CONDITIONS

CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS

DECOMPOSITION TEMPERATURE: NOT KNOWN

POSSIBILITY OF HAZARDOUS REACTIONS: REACTS WITH STRONG ACIDS.

CONDITIONS TO AVOID: NO FURTHER RELEVANT INFORMATION AVAILABLE.

INCOMPATIBLE MATERIALS: NO FURTHER RELEVANT INFORMATION AVAILABLE.

HAZARDOUS DECOMPOSITION PRODUCTS: NO HAZARDOUS DECOMPOSITION PRODUCTS KNOWN.



11. TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY: INGESTION

LD/LC50 VAULES THAT ARE RELEVANT FOR THE CLASSIFICATION: NONE

PRIMARY IRRITANT EFFECT:

ON THE SKIN:	NONE
ON THE EYE:	SLIGHT IRRITANT EFFECT ON EYES.
SENSITIZATION:	NO SENSITIZING EFFECTS KNOWN.
SUBACUTE TO CHRONIC TOXICOLOGY:	NOT CLASSIFIED

ADDITIONAL TOXICOLOGICAL INFORMATION:

CARINOGENIC CATEGORIES:

NTP (NATIONAL TOXICOLOGY PROGRAM):	SUBSTANCE NOT LISTED
OSHA-CA (OCCUPATIONAL SAFTEY & HEALTH ADMINISTRATION):	SUBSTANCE NOT LISTED

PROBABLE ROUTES OF EXPOSURE:

INHALATION, EYE CONTACT, SKIN CONTACT

ACUTE EFFECTS (ACUTE TOXICITY, IRRITATION & CORROSIVELY):

FROM PRODUCT AS SUPPLIED: NONE

REPEATED DOSE TOXICITY:

SUSPECTED OF CAUSING CANCER. REPEATED OR LONG-TERM INHALATION OF PRODUCT DUST MAY CAUSE PULMONARY DISEASE. MAY CAUSE DAMAGE TO ORGANS THROUGH THROUGH PROLONGED OR REPEATED EXPOSURE.

12. ECOLOGICAL INFORMATION

TOXICITY

AQUATIC TOXICITY: LOW TOXICITY TO INVERTEBRATES, FISH & ALGAE

PERSOSTENCE & DEGRADBILY:

THE METHODS FOR DETERMINING THE BIOLOGICAL DEGRADABILITY ARE NOT APPLICABLE TO INORGANIC SUBSTANCES.



12. ECOLOGICAL INFORMATION (CONTINUED)

BEHAVIOR IN ENVIRONMENTAL SYSTEMS

BIOACCUMULATIVE POTENTIAL : NO INFORMATION AVAILABLE.

MOBILITY IN SOIL: INSOLUBLE IN WATER. THE SUBSTANCE IS PREDICTED TO HAVE LOW MOBILITY IN SOIL.

OTHER ADVERSE EFFECTS: NO FURTHER RELEVANT INFORMATION AVAILABLE

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

RECOMMENDATION:

PRODUCT AS SUPPLIED: THE WASTE IS CONSIDERED TO BE NON HAZARDOUS.
DISPOSE AT SUITABLE REFUSE SITE.

ADDITIONAL INFORMATION:

DISPOSAL SHOULD BE IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION.

14. TRANSPORT INFORMATION

UN-NUMBER

DOT, ADR, ADN, IMDG, IATA: NOT REGULATED

UN PROPER SHIPPING NAME:

DOT, ADR, ADN, IMDG, IATA: NOT REGULATED

TRANSPORT HAZARD CLASS(ES)

DOT, ADR, ADN, IMDG, IATA

CLASS: NOT REGULATED

PACKING GROUP:

DOT, ADR, ADN, IMDG, IATA: NOT REGULATED



14. TRANSPORT INFORMATION

ENVIORMENTAL HAZARDS

MARINE POLLUTANT: NOT CLASSIFIED AS A MARINE POLLUTANT
SPECIAL PRECAUTIONS FROM USER: NOT APPLICABLE

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE :

NOT APPLICABLE

15. REGULATORY INFORMATION

SAFTEY, HEALTH AND ENVIRONMENTAL REGULATIONS REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE.

**UNITED STATES (USA)
SARA**

SECTION 355 (EXTREMELY HAZARDOUS SUBSTANCES):

SUBSTANCE NOT LISTED

SECTION 313 (SPECIFIC TOXIC CHEMICAL LISTINGS):

SUBSTANCE NOT LISTED

TSCA (TOXIC SUBSTANCES CONTROL ACT):

SUBSTANCE IS LISTED

PROPOSITION 65 (CALIFORNIA):

THIS PRODUCT CAN EXPOSE YOU TO CHEMICALS INCLUDING ARSENIC & LEAD, WHICH ARE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

CARCINOGENIC CATAGORIES:

EPA (ENVIRONMENTAL PROTECTION AGENCY): SUBSTANCE NOT LISTED

IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER): SUBSTANCE NOT LISTED



SAFTEY DATA SHEET
INTERNATIONAL AJM CORP.

16. OTHER INFORMATION

THIS INFORMATION IS BASED ON OUR PRESENT KNOWLEDGE. HOWEVER, THIS SHALL NOT CONSTITUTE A GUARANTEE FOR ANY SPECIFIC PRODUCT FEATURES AND SHALL NOT ESTABLISH A LEGALLY VALID CONTRACTUAL RELATIONSHIP.

DATE OF PREPARATION: FEBRUARY 20, 2022



16. OTHER INFORMATION [CONTINUED]

ABBREVIATIONS AND ACRONYMS:

ADR: ACCORD EUROPEEN SUR LE TRANSPORT DES MARCHANDISES DANEREUSES PAR ROUTE
(EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS
GOODS BY ROAD)

IMDG: INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS

DOT: US DEPARTMENT OF TRANSPORTATION

IATA: INTERNATIONAL AIR TRANSPORTATION ASSOCIATION

ACGIH: AMERICAN CONFERENCE OF GOVERNMENT INDUSTRIAL HYGIENISTS

EINECS: EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES

ELINCS: EUROPEAN LIST OF NOTIFIED CHEMICAL SUBSTANCES

CAS: CHEMICAL ABSTRACTS SERVICE (DIVISION OF THE AMERICAN CHEMICAL SOCIETY)

HMIS: HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (USA)

WHMIS: WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (CANADA)

LC50: LETHAL CONCENTRATION, 50%

LD50: LETHAL DOSE, 50%

CARC 2: CARCINOGENICITY, HAZARD CATEGORY 2

PREPARED BY:

INTERNATIONAL AJM CORP
511 HIGGINS ST
FOREST CITY, PA 18421
INFO@INTERNATIONALAJM CORP.COM
PHONE: 1-800-738-7070

NOTICE:

THIS SAFTEY DATA SHEET COMPLEMENTS THE TECHNICAL DATA SHEETS BUT DOES NOT
REPLACE THEM. THE INFORMATION IS CONTAINS IS BASED ON OUR PRESENT KNOWLEDGE
OF THE PRODUCT ON THE DATE INDICATED. IT IS GIVEN IN GOOD FATH, USERS SHOULD
BE WARNED ABOUT THE RISKS ASSOCIATED WITH USING THE PRODUCT FOR A DIFFERENT
PURPOSE THAN THAT FOR WHICH IT WAS DEVELOPED, AND PARTICULAR FOR WHICH WE
ARE NOT QUALIFIED TO GIVE ADVISE.

THESE REGULATORY PRESCRIPTIONS ARE PROVIDED WHICH A VIEW TO HELPING USERS
FROM ENSURING THAT THEY ARE NOT REQUIRED TO COMPLY WITH ANY FURTHER
PRESCRIPTIONS OTHER THAN THOSE MENTIONED ABOUT CONCERNING PRODUCT
POSSESSION AND HANDLING FOR WHICH THEY ARE SOLEY RESPONSIBLE.