

SAFETY DATA SHEETS

MARBLEIZING SPRAY SILVER SHIVER

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MARBLEIZING SPRAY SILVER SHIVER
MANUFACTURER: Incredible Products LLC. ADDRESS: 1601 McKinley Rd. St. Mary's, OH 45885
INFORMATION PHONE: 567-297-3700 EMERGENCY PHONE: 800-424-9300
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SECTION 2: HAZARDOUS IDENTIFICATION

Classification:

Skin Irritation: N/A
Eye Irritation: Category 2A
Respiratory Sensitizer: Category 1
Skin Sensitizer: Category 1
Carcinogenicity: N/A

Signal Word: Warning

Hazardous Statements- Health:

H320- May cause eye irritation
H315- May cause skin irritation
H317- May cause an allergic skin reaction
H333- May be harmful if inhaled
H334- May cause allergy or respiratory difficulties if inhaled

Precautionary Statements- General:

P101- If medical advice is needed, have product container or label at hand
P102- Keep out of reach of children
P103- Read label before use

Precautionary Statements- Prevention:

P210- Keep away from heat/sparks/open flames/hot surfaces
P264- Wash thoroughly after handling
P280- Wear protective gloves/protective clothing/eye protection/ face protection
P261- Avoid breathing dust/fume/gas/mist/vapors/spray
P284 - <In case of inadequate ventilation> wear respiratory protection.
P201- Obtain special instructions before use
P202- Do not handle until all safety precautions have been read and understood

Precautionary Statements- Response:

P332 + P313- If skin irritation occurs: Get medical advice/attention
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
P304 + P340- IF INHALED: Remove person to fresh air and keep comfortable for breathing
P342 + P311- If experiencing respiratory symptoms: Call a POISON CENTER/doctor
P302 + P352- IF ON SKIN: Wash with plenty of water
P333 + P313- If skin irritation or rash occurs: Get medical advice/attention
P321- Specific treatment (see section 4 on this SDS)
P308 + P313- IF exposed or concerned: Get medical advice/attention

Precautionary Statements- Storage:

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place.
P405- Store locked up

Precautionary Statements- Disposal:

P501 - Dispose of contents/ container to an approved waste disposal plant.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Substance/mixture : Mixture

Other means of identification : Not available

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Dimethyl Ether	≥50 - ≥75	115-10-6
Acetone	≥10 - <20	67-64-1
Aluminum	≤ 3	7429-90-5
Med. Aliphatic Hydrocarbon Solvent	≤ 0.3	64742-88-7

SECTION 3 NOTES: *Indicates toxic chemical(s) subject to reporting requirements of section 313 of Title III and of 40 CFR 372.

SECTION 4: FIRST AID MEASURES

INHALATION:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband

SKIN CONTACT:

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Gently blot or brush away excess product. Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before re-use or discard. IF exposed or concerned: Get medical advice/attention.

EYE CONTACT:

Remove source of exposure or move the person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 min. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention. Avoid direct contact. Wear chemical protective gloves, if necessary.

INGESTION:

Wash out mouth with water. Remove dentures if any. Remove the victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention following exposure or if feeling unwell. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

SECTION 5: FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Use an extinguishing agent suitable for the surrounding fire

UNSUITABLE EXTINGUISHING MEDIA:

N/A

Specific Hazards in Case of Fire:

Extremely flammable aerosol. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Decomposition products may include the following materials: carbon dioxide, carbon monoxide, metal oxide/oxides

FIRE-FIGHTING PROCEDURES:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from the fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

SPECIAL PROTECTIVE ACTIONS:

Wear NIOSH approved self-contained breathing apparatus in positive pressure mode with full-face piece. Boots, gloves (neoprene), goggles, and full protective clothing are also required. Care should always be exercised in dust/mist areas.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure:

Stop leak if without risk. Move containers from the spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Recommended Equipment:

Positive pressure, full-face piece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

Personal Precautions:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in the hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Environmental Precautions:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

SECTION 7: HANDLING AND STORAGE

GENERAL:

Put on appropriate personal protective equipment (see Section 8). Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing gas. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.

VENTILATION REQUIREMENTS:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

STORAGE ROOM REQUIREMENTS:

Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Protect from sunlight. Eliminate all ignition sources. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION:

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for the entire face, use it in combination with a face shield.

SKIN PROTECTION:

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, and dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

RESPIRATORY PROTECTION:

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect workers, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. When airborne concentrations exceed or are expected to exceed the TLV, use MSHA/NIOSH approved positive pressure supplied air respirator with a full-face piece or an air supplied hood. For emergencies, use a positive pressure self-contained breathing apparatus. Air purifying (cartridge type) respirators are not approved for protection against isocyanates.

APPROPRIATE ENGINEERING CONTROLS:

Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**SPECIFIC GRAVITY:**

N/A

BOILING POINT:

N/A

EVAPORATION RATE:

5.6 (butyl acetate = 1)

VAPOR DENSITY:

1.617 [Air = 1]

SOLUBILITY IN H₂O:

N/A

SECTION 10: STABILITY AND REACTIVITY**STABILITY:**

The product is stable

CONDITIONS TO AVOID:

Avoid all possible sources of ignition (spark or flame).

HAZARDOUS REACTIONS/POLYMERIZATION:

Will not occur

INCOMPATIBLE MATERIALS:

N/A

HAZARDOUS DECOMPOSITION PRODUCTS:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION**Information on toxicological effects****Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Dimethyl Ether	LC50 Inhalation Gas	Rat	164000 ppm	4 hours
	LC50 Inhalation Vapor	Rat	309 g/m ³	4 hours
Acetone	LD50 Oral	Rat	5800 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Acetone	Eyes - Mild irritant	Human	-	186330 ppm	-
	Eyes - Mild irritant	Rabbit	-	10 UI	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 20 mg	-
	Eyes - Severe irritant	Rabbit	-	20 mg	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 mg	-
	Skin - Mild irritant	Rabbit	-	395 mg	-

Name	Category	Route of Exposure	Target Organs
Acetone	Category 3 Category 3	Not applicable Not applicable	Narcotic effects Respiratory tract irritation
Med. Aliphatic Hydrocarbon Solvent	Category 3 Category 3	Not applicable Not applicable	Narcotic effects Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Name	Category	Route of Exposure	Target Organs
Acetone	Category 2	Not determined	Not determined
Med. Aliphatic Hydrocarbon Solvent	Category 1	Not determined	Not determined

Aspiration hazard

Name	Result
Med. Aliphatic Hydrocarbon Solvent	ASPIRATION HAZARD - Category 1

Information on toxicological effects

Symptoms: Causes serious eye irritation

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation: N/A

Serious eye damage/eye irritation: Irritating to eyes.

Irritation: Irritating to eyes

Sensitization: N/A

Germ cell mutagenicity: N/A

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive toxicity: N/A

STOT - single exposure: N/A

STOT - repeated exposure: N/A

Aspiration hazard: N/A

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Product/ingredient name	Result	Species	Exposure
Acetone	Acute EC50 7200000 µg/l Fresh water	Algae - Selenastrum sp.	96 hours
	Acute LC50 6000000 µg/l Fresh water	Crustaceans - Gammarus pulex	48 hours
	Acute LC50 6900 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 5600 ppm Fresh water	Fish - Poecillia reticulata	96 hours
	Chronic NOEC 4.95 mg/l Marine water	Algae - Ulva pertusa	96 hours
	Chronic NOEC 0.016 ml/L Fresh water	Crustaceans - Daphniidae	21 days
	Chronic NOEC 0.1 ml/L Fresh water	Daphnia - Daphnia magna - Neonate	21 days
	Chronic NOEC 5 µg/l Marine water	Fish - Gasterosteus aculeatus - Larvae	42 days
Aluminum	Acute LC50 38000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours

Acute LC50 120 µg/l Fresh water
 Chronic NOEC 9 mg/l Fresh water

Fish - Oncorhynchus mykiss- Embryo 96 hours
 Aquatic plants - Ceratophyllum demersum 3 days






Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Acetone	-	-	Readily
Other adverse effects: N/A			

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Do not puncture or incinerate the container.

SECTION 14: TRANSPORTATION INFORMATION

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN Number	UN1950	UN1950	UN1950	UN1950	UN1950
UN proper shipping name	AEROSOLS	AEROSOLS	AEROSOLS	AEROSOLS, flammable	AEROSOLS
Transport hazard class(es)	2.1 	2.1 	2.1 	2.1 	2.1 
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	- ERG No. 126	Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.13-2.17 (Class 2). ERG No. 126	- ERG No. 126	-	Emergency schedules F-D, S-U

SECTION 15: REGULATORY INFORMATION

International Inventories

- TSCA: Does not comply
- DSL/NDL: Does not comply
- EINECS/ELINCS: Does not comply
- ENCS: Does not comply
- IECSC: Does not comply
- KECL: Does not comply
- PICCS: Does not comply
- AICS: Does not comply

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Legend: TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313 Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).

Emission reporting: 1%

SARA 311/312 Hazard Categories

Acute health

hazard: Yes

Chronic Health Hazard: N/A

Fire hazard: Yes

Sudden release of pressure hazard: N/A

Reactive Hazard: No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (N/A)

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

US State Regulations

California Proposition 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

SECTION 16: OTHER INFORMATION

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.