

SAFETY DATA SHEETS

MARBELIZING SPRAY RED

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MARBELIZING SPRAY RED
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: Category 2A
Eye Irritation: Category 2A
Respiratory Sensitizer: Category 1
Skin Sensitizer: Category 1
Carcinogenicity: N/A

Signal Word: Danger

Hazardous Statements- Health:

H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
H319 Causes serious eye irritation.
H351 Suspected of causing cancer.
H336 May cause drowsiness or dizziness.

Precautionary Statements- General:

Extremely flammable aerosol
Contains gas under pressure; may explode if heated.
P101 - If medical advice is needed, have the 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. - No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P260 Do not breathe spray.
P280 Wear protective gloves / eye protection.
P285 In case of inadequate ventilation wear respiratory protection.
P302+P352 If on skin: Wash with plenty of soap and water.
P312 Call a poison center/doctor if you feel unwell.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. P501 Dispose of contents/container in accordance with local/regional/national/international

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 a 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

3 Composition/Information on ingredients

C Chemical Characterization: Mixtures

Description: Mixture of the substances below with nonhazardous additions.

Dangerous Components:

CAS: 115-10-6 EINECS: 204-065-8 Index Number: 603-019-00-8	dimethyl ether ⚠ Flam. Gas 1, H220 ⚠ Press. Gas, H28	75-≤100%
CAS: 67-64-1 EINECS: 200-662-2 Index Number: 606-001-00-8	acetone ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2A, H319; STOT SE 3, H336	12.5<20%
CAS: 7429-90-5 EINECS: 231-072-3 Index Number: 013-001-00-6	aluminium ⚠ Pyr. Sol. 1, H319; Water-react. 2, H261	<2.5%
CAS: 108-65-6 EINECS: 203-603-9 Index Number: 607-195-00-7	2-methoxy-1-methylethyl acetate ⚠ Flam. Liq. 3, H226 ⚠ STOT SE 3, H336	<2.5%
CAS: 108-05-4 EINECS: 203-545-4 Index Number: 607-023-00-0	vinyl acetate ⚠ Flam. Liq. 2, H225 ⚠ Carc. 2, H351 ⚠ Acute Tox. 4, H3332; STOT SE 3, H335	≤0.5%

Additional Information: The content of benzene (EINECS-Nr. 200-753-7) in the ingredients is less than 0.1% (Note P Annex 1A 1272/2008 EU), so the classification as carcinogen need not to apply.

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:

CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire fighting measures that suit the environment.

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,

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:

Not miscible or difficult to mix

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

LD/LC50 values that are relevant for classification:

67-64-1 acetone

Oral	LD50	5800 mg/kg (rat)
Dermal	LD50	>15800 mg/kg (rabbit)
Inhalative	LC50 / 4h	76 mg/l (rat)

108-65-6 2-methoxy-1-methylethyl acetate

Oral	LD50	8530 mg/kg (rat)
Dermal	LD50	> 5000 mg/kg (rabbit)
Inhalative	LC50 / 4h	> 100000 mg/m3 (rat)

Primary irritant effect:

On the skin: No irritant effect

On the eye: Irritating effect

Senitization: No sensitizing effects known

Additional toxicological information:

Vapors have narcotic effect.

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

Carcinogenic categories

IARC (international Agency for Research on Cancer)

9003-20-7 polyvinyl acetat

108-05-4 vinyl acetate

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity:

Aquatic toxicity:

115-10-6 dimethyl ether

EC50 / 96 h 155 mg/l (algae)
LC50 / 48 h >4000 mg/l (daphnia magna)
LC50 / 96 h >4000 mg/l (fish)

67-64-1 acetone

LC50/96h 8300 mg/l (fish)
EC50/96h 7200 mg/l (algae)
LC50 / 48 h 8450 mg/l (crustacean (water flea))

108-65-6 2*methoxy-1-methylethyl acetate

EC50 / 48 h >500 mg/l (daphnia magna)
LC50 / 96 h 100-180 mg/l (oncorhynchus mykiss / Regenbogenfopprelle)

Persistence and dergadability No further relevant information available.

Behavior in enviormental systems:

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Additional ecological information:

General Notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable



vPvB: Not applicable

Other adverse effects No further relevant information available.

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

UN-Number	UN1950
DOT, IMDG, IATA	
UN proper shipping name	
DOT	Aerosols, flammable
IMDG	AEROSOLS
IATA	AEROSOLS, flammable
Transport hazard class(es)	
DOT	
	
Class	2.1
Label	2.1
IMDG, IATA	
	
Class	2.1
Label	2.1
Packing group	
DOT, IMDG, IATA	not regulated
Environmental hazards:	Not applicable
Special precautions for user	Warning: Gases
Hazard identification number (Kemler code):-	
EMS Number:	F-D,S-U
Stowage Code	SW1 Protected from sources of heat SW22 For AERSOLS with a maximum capacity of 1 litre: Category A. For AERSOLS with a capacity above 1 litre: Category B. For WASTE AERSOLS: Category C, Clear of living quarters. SG69 For AERSOLS with a maximum capacity of 1 litre:
Segregation Code	Segregation as for class 9. Stow "seperated from" class 1 excpet for division 1.4. For AERSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AERSOLS: Segregation as for the appropriate subdivision of class 2.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
Transport/Additional Information:	
DOT	
Quantity limitation	On passenger aircraft/rail: 75 kg On cargo aircraft only: 150 kg
IMDG	
Limited quantities (LQ)	1L
Excepted quantites (EQ)	Code: E0 Not permitted as Excepted Quantity
UN "Model Regulation":	UN 1950 AEROSOLS, 2.1

SECTION 15: REGULATORY INFORMATION

Safetey, health and enviornmental regulations/legislations specific for the substance or mixture

Sara
Section 355 (extremely hazardous substances)
108-05-4 vinyl acetate

Section 313 (Specific toxic chemical listings):

7429-90-5 aluminium

108-05-4 vinyl acetate

TSCA (Toxic Substances Control Act):

All components have the value ACTIVE

Hazardous Air Pollutant

108-05-4 vinyl acetate

Proposition 65

Chemicals known to cause cancer:

None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

Chemicals known to cause development toxicity:

None of the ingredients are listed.

Carcinogenic categories

EPA (Environmental Protection Agency)

67-64-1 acetone

TLV (Threshold Limit Value established by ACGIH)

67-64-1 acetone

7429-90-5 aluminium

108-05-4 vinyl acetate

NIOSH-Ca (National Institute for Occupational Safety and Health)

None on the ingredients are listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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.