

Section 1 ~ Identification

Identity (As Used On Label and List) B5252 WEED AWAY	Date Prepared: 02/09/23
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27 TH STREET	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications GHS-US classification
Carc. 1A H350

Label Elements



Signal Word: DANGER

Hazard Statement May cause cancer.

Precautionary Statement

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear eye protection, protective clothing, protective gloves.
If exposed or concerned: Get medical advice/attention.
Store locked up.
Dispose of contents/container to comply with local/regional/national/international regulations.

Other Hazards

No additional information available

Unknown acute toxicity (GHS US)

Not applicable

Section 3 ~ Composition/Information on Ingredients

Substances

Not applicable

Mixtures

Name	Product identifier	%	GHS-US classification
Bromacil	(CAS-No.) 314-40-9	1.0 – 5.0	Eye Irrit. 2A, H319
Hydrotreated Middle Alkanes	(CAS-No.) 64742-46-7	1.0 – 5.0	Asp. Tox. 1, H304
Crystalline Silica	(CAS-No.) 14808-60-7	00.05 – 5.0	Carc. 1A, H350 STOT RE 1, H372

All hazardous chemicals, as determined by 29 CFR 1910.1200 have been listed. A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Section 4 ~ First Aid Measures

Description of first aid measures

First-aid measures after inhalation: Get medical advice/attention. Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact: Wash with plenty of water/.... Take off contaminated clothing and wash it before reuse.

First-aid measures after eye contact: Direct contact with the eyes is likely to be irritating.

First-aid measures after ingestion: Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects, both acute and delayed

Symptoms/effects: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after inhalation: May cause respiratory irritation.

Symptoms/effects after skin contact: Slight irritation.

Symptoms/effects after eye contact: Direct contact with the eyes is likely to be irritating.

Symptoms/effects after ingestion: No data available.

Indication of any immediate medical attention and special treatment needed

No additional information available

Section 5 ~ Firefighting Measures

Extinguishing media

Suitable extinguishing media: Water spray. Carbon dioxide. Dry chemical powder.

Special hazards arising from the substance or mixture

Reactivity: On burning: release of toxic and corrosive gases/vapours (nitrous vapours, sulphur oxides, carbon monoxide - carbon dioxide). If the product is involved in a fire, it can release toxic chlorine gases. Reacts violently with (strong) oxidizers.

Advice for firefighters

Firefighting instructions: Exercise caution when fighting any chemical fire. In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6 ~ Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

General measures: Remove ignition sources. Use special care to avoid static electric charges.

For non-emergency personnel

Protective equipment: Protective goggles. Gloves. Protective clothing.

Emergency procedures: Evacuate unnecessary personnel.

For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Stop leak if safe to do so. Stop release. Ventilate area.

Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

Methods and material for containment and cleaning up

For containment: Collect spillage.

Methods for cleaning up: This material and its container must be disposed of in a safe way, and as per local legislation. Take up liquid spill into inert absorbent material, e.g.: sand/earth. Clean contaminated surfaces with a soap solution.

Reference to other sections

No additional information available

Section 7 ~ Handling and Storage

Precautions for safe handling

Precautions for safe handling: Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Do not breathe vapours. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing. Handle and open the container with care. Keep away from sources of ignition - No smoking. Take precautions against electrostatic charges. Obtain special instructions before use. Remove contaminated clothing immediately.

Hygiene measures: Wash thoroughly after handling. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Technical measures: Comply with applicable regulations.

Storage conditions: Keep container tightly closed. Keep only in the original container in a cool, well ventilated place away from: sparks, open flames, excessive heat.

Storage area: Store away from heat. Store in a cool area. Store in a dry area. Store in a well-ventilated place. Keep locked up.

Special rules on packaging: Keep only in original container. meet the legal requirements.

Section 8 ~ Exposure Controls/Personal Protection

Control parameters

Bromacil (314-40-9)

ACGIH	ACGIH OEL TWA	10 mg/m ³
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Hydrotreated Middle Alkanes (64742-46-7)

Not applicable

Crystalline Silica (14808-60-7)

OSHA	OSHA PEL TWA	0.1
OSHA	Remark (OSHA)	(3) See Table Z-3.

Exposure controls

Personal protective equipment: Safety glasses. Gloves. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



Section 9 ~ Physical and Chemical Properties

Physical state: Solid

Appearance: Grey granules

Odour: Mild odor

Odour threshold: No data available

pH: No data available

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash point: No data available

Relative evaporation rate (butylacetate=1): No data available

Flammability: No data available

Explosive limits: No data available

Explosive properties: No data available

Oxidising properties: No data available

Vapour pressure: No data available

Relative density: No data available
Relative vapour density at 20°C: No data available
Solubility: Soluble in water.
Partition coefficient n-octanol/water (Log Pow): No data available
Partition coefficient n-octanol/water (Log Kow): No data available
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Viscosity: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available

Section 10 ~ Stability and Reactivity

Reactivity

On burning: release of toxic and corrosive gases/vapours (nitrous vapours, sulphur oxides, carbon monoxide - carbon dioxide).
If the product is involved in a fire, it can release toxic chlorine gases. Reacts violently with (strong) oxidizers.

Chemical stability

Combustible liquid. Stable under normal conditions. Risk of explosion if heated under confinement. Heating may cause a fire or explosion.

Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

Conditions to avoid

No additional information available

Incompatible materials

Oxidizing agents.

Hazardous decomposition products

Thermal decomposition produces: CO, CO₂, Oxides of nitrogen and other potentially toxic fumes.

Section 11 ~ Toxicological Information

Information on toxicological effects

Acute toxicity: Not classified

Bromacil (314-40-9)

LD50 oral rat	5200 mg/kg (Rat, Oral)
LD50 dermal rat	> 2500 mg/kg (Rat, Dermal)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Dermal)
LC50 Inhalation - Rat	> 4.8 mg/l (4 h, Rat, Inhalation)
ATE CLP (oral)	5200 mg/kg bodyweight

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitisation: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: May cause cancer.

Crystalline Silica (14808-60-7)

IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	2 - Known Human Carcinogens

Reproductive toxicity: Not classified

STOT-single exposure: Not classified

STOT-repeated exposure: Not classified

Aspiration hazard: Not classified

Symptoms/effects after inhalation: May cause respiratory irritation.

Symptoms/effects after skin contact: Slight irritation.

Symptoms/effects after eye contact: Direct contact with the eyes is likely to be irritating.

Symptoms/effects after ingestion: No data available.

Section 12 ~ Ecological Information

Toxicity

Bromacil (314-40-9)

LC50 - Fish [1]	75 mg/l (48 h, Salmo gairdneri)
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Persistence and degradability

Bromacil (314-40-9)

Persistence and degradability	Non degradable in the soil. Not readily biodegradable in water.
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Bioaccumulative potential

Bromacil (314-40-9)

BCF - Fish [1]	2.8 – 26.5 (672 h, Leuciscus idus, Fresh weight)
BCF - Fish [2]	4.25 (388 h, Pimephales promelas, Fresh weight)
Partition coefficient n-octanol/water (Log Pow)	2.11
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

Section 13 ~ Disposal Considerations

Waste treatment methods

Product/Packaging disposal recommendations: Dispose of contents/container to comply with local/regional/national regulations.

Section 14 ~ Transportation Information

Department of Transportation (DOT)

In accordance with DOT: Not regulated for transport

Additional information

Other information: No supplementary information available.

ADR

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

Section 15 ~ Regulatory Information

US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372

FIFRA Labelling

EPA Registration Number 10088-76

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.


FIFRA Signal Word Caution

FIFRA Human Health Hazards Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing of dust.



This product can expose you to Crystalline Silica, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Section 16 ~ Other Information

	NFPA		Key
HEALTH	1		4= Severe
FLAMMABILITY	0		3= Serious
REACTIVITY	0		2= Moderate
			1= Slight
			0= Minimal

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End of Safety Data Sheet