

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) B5060 H2O Less Deodorizer	Date Prepared: 06-04-2015
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

<i>Classification</i>	Flam. Liq. 4	H227
	Acute Tox. 4 (Oral)	H302

Symbols



Signal Word: Warning

Hazard statements (GHS-US)

Combustible liquid. Harmful if swallowed.

Precautionary statements (GHS-US)

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection, protective gloves. **If swallowed:** Call a doctor if you feel unwell. **In case of fire:** use ABC powder to extinguish. Store in a well-ventilated place. Keep cool. Dispose of contents/container to an approved waste disposal plant.

Unknown acute toxicity (GHS-US)

Not Applicable

Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	GHS-US classification	%(Wt.)
Perfumes		Acute Tox. 3 (Oral), H301. Acute Tox. 4 (Inhalation:dust,mist), H332	6 – 10%
2-Propanol	67-63-0	Flam. Liq. 2, H225. Eye Irrit. 2A, H319. STOT SE 3, H336	13 %

Full text of H-phrases: see section 16

Section 4 ~ First Aid Measures

Eyes — Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

Skin — Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.

Inhalation — Allow victim to breathe fresh air. Allow the victim to rest.

Ingestion — Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician if you feel unwell.

Most important symptoms and effects, both acute and delayed— Swallowing a small quantity of this material will result in serious health hazard.

Indication of any immediate medical attention and special treatment needed— No additional information available.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media — Foam, dry powder, carbon dioxide, water spray, sand.

Unsuitable Extinguishing Media — Do not use a heavy water stream.

Special hazards Arising From The Substance or Mixture— Highly flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

Firefighting Instructions— Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

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 — Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

For Non-Emergency Personnel — Evacuate unnecessary personnel.

For Emergency Responders — Equip clean-up crew with proper protection. Ventilate area.

Environmental Precautions — Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and Material for Containment And Cleaning Up — Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Reference to other sections — See heading 8. Exposure controls and personal protection.

Section 7 ~ Handling and Storage

Precautions for Safe Handling — Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Use only non-sparking tools.

Storage Conditions — Keep only in the original container in a cool, well ventilated place away from : Heat sources. Keep container tightly closed.

Incompatible Products — Strong bases, strong acids.

Incompatible Materials — Sources of ignition. Direct sunlight. Heat sources.

Section 8 ~ Exposure Controls/Personal Protection

Control Parameters

H2O LESS

ACGIH Not applicable

OSHA Not applicable

PERFUMES

ACGIH Not applicable

OSHA Not applicable

2-PROPANOL (67-63-0)

ACGIH ACGIH TWA (ppm) 200 ppm

ACGIH ACGIH STEL (ppm) 400 ppm

ACGIH Remark (ACGIH) Eye & URT irr; CNS impair

OSHA OSHA PEL (TWA) (mg/m³) 980 mg/m³

OSHA OSHA PEL (TWA) (ppm) 400 ppm

Appropriate engineering controls/ventilation – Avoid all unnecessary exposure.

Respiratory Protection – Wear appropriate mask.

Eye/face protection– Chemical goggles or safety glasses.

Hand Protection– Wear protective gloves.

Other– Do not eat, drink or smoke during use

Section 9 ~ Physical Chemical Properties

Boiling Point	-	Specific Gravity	-
Relative Vapor density at 20 °C	N/D	Melting/Freezing Point	N/D
Relative Density	N/D	Relative Evaporation rate (butylacetate=1)	N/D
Water: Solubility in water of component(s) of the mixture :	• ISOPAR L, EXXON MOBIL: < 0.1 g/100ml • 2-propanol: Complete	pH	N/D
Appearance and Odor — Liquid, colorless, vanilla odor.		VOC%	-
Flash Point (Method Used): N/D	Auto - Ignition Temperature: N/D	Lower Flammability Level: N/A	Upper Flammability Level: N/A

Section 10 ~ Stability and Reactivity

Stability: Highly flammable liquid and vapor. May form flammable/explosive vapor-air mixture.	Conditions to Avoid – Direct sunlight. Extremely high or low temperatures. Open flame.	Possible Hazardous Reactions:	Not established
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Incompatibility (Materials to Avoid) – Strong acids, strong bases.

Hazardous Decomposition or Byproducts –Carbon monoxide, carbon dioxide. May release flammable gases.

Reactivity — No additional information available.

Section 11 ~ Toxicological Information

Acute toxicity : Oral: Harmful if swallowed.

H2O LESS

ATE US (oral) 720.000 mg/kg bodyweight

PERFUMES

LD50 Oral Rat 72 mg/kg

LC50 Inhalation Rat (mg/L) 1.44 mg/l/4h

ATE US (oral) 72.000 mg/kg bodyweight

ATE US (vapor) 1.440 mg/l/4h

ATE US (dust, mist) 1.440 mg/l/4h

2-PROPANOL (67-63-0)

LD50 oral rat 5045 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Experimental value; 5840 mg/kg bodyweight; Rat)

LD50 dermal rabbit 12870 mg/kg (Rabbit; Experimental value; Equivalent or similar to OECD 402; 16.4; Rabbit)

LC50 inhalation rat (mg/l) 73 mg/l/4h (Rat)

ATE US (oral) 5045.000 mg/kg bodyweight

ATE US (dermal) 12870.000 mg/kg bodyweight

ATE US (vapors) 73.000 mg/l/4h

ATE US (dust, mist) 73.000 mg/l/4h

Serious eye damage/irritation: Not classified.

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

2-PROPANOL (67-63-0)	
IARC group	3 – Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) :Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard : Not classified

Potential adverse human health effects and symptoms: Based on available data, the classification criteria are not met. Harmful if swallowed.

Symptoms/injuries after ingestion: Swallowing a small quantity of this material will result in serious health hazard.

Section 12 ~ Ecological Information

Toxicity: No additional information available.

PERFUMES — LC50 other aquatic organisms 1, 61.4344 mg/l

2-PROPANOL (67-63-0)

LC50 fish 1 4200 mg/l (96 h; Rasbora heteromorpha; Flow-through system)

EC50 Daphnia 1 > 10000 mg/l (48 h; Daphnia magna)

LC50 fish 2 9640 mg/l (96 h; Pimephales promelas; Lethal)

EC50 Daphnia 2 13299 mg/l (48 h; Daphnia magna)

Threshold limit algae 1 > 1000 mg/l (72 h; Scenedesmus subspicatus; Growth rate)

Threshold limit algae 2 1800 mg/l (72 h; Algae; Cell numbers)

H2O Less

Persistence and degradability: Not established.

PERFUMES

Persistence and degradability: Not established.

2-PROPANOL (67-63-0)

Persistence and degradability: Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No (test) data on mobility of the substance available. Not established.

Biochemical oxygen demand (BOD): 1.19 g O₂/g substance

Chemical oxygen demand (COD): 2.23 g O₂/g substance

ThOD: 2.40 g O₂/g substance

BOD (% of ThOD) 0.49 % ThOD

Bioaccumulative potential: Not established.

Mobility in soil:

2-PROPANOL (67-63-0) Surface tension 0.021 N/m (25°C)

Other adverse effects: No known ecological damage caused by this product.

Other information: Avoid release to the environment.

Section 13 ~ Disposal Considerations

Waste Disposal Recommendations — Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an approved waste disposal plant.

Additional information — Handle empty containers with care because residual vapors are flammable.

Ecology - waste materials — Avoid release to the environment.

Section 14 ~ Transport Information

US Depart. of Transportation (DOT)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	Not regulated	Proper Shipping Name:	No additional information available	Proper Shipping Name:	No additional information available
Hazard Class:	-	Hazard Class:	-	Hazard Class:	-
UN Number:	-	UN Number:	-	UN Number:	-
Packing Group:	-	Environmental Hazards Water:	-	Packing Group:	-

Section 15 ~ Regulatory Information

US Federal Regulations

TSCA (Toxic Substances Control Act) Inventory: Not listed

Environmental Protection Agency Toxic: All components of this product are listed or excluded from listing except for

ISOPAR L, EXXON MOBIL	CAS No 90622-58-5	87 - 93
PERFUMES	CAS No.	6 - 10

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.

2-propanol	CAS No 67-63-0	1 - 3
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2-PROPANOL (67-63-0): Listed on United States SARA Section 313

CANADA: No additional information available.

EU-Regulations: No additional information available.

Classification according to Regulation (EC) No. 1272/2008 [CLP]: No additional information available.

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]: Not classified.

National Regulations: No additional information available.

US State Regulations: California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm.

2-Propanol (67-63-0) US New Jersey Right to Know Hazardous Substance List.

Section 16 ~ Other Information

Full Text of H-phrases;

Acute Tox.3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 4	Flammable liquids, Category 4
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapor
H227	Combustible liquid
H301	Toxic if swallowed
H302	Harmful if swallowed
H319	Causes serious eye irritation
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	1	1	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	B	1= Slight 0= Minimal

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