

# Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification	
Product Name	<b>ORB2200C</b>
Chemical Family	Cleaning Compounds, Degreaser
Chemical Formula	Not Applicable, Mixture
Effective Date	February 14 2013
Manufacturer/Supplier	Orbijet, Inc. 15200 Middlebrook Drive; Suite E Houston, Texas 77058 - USA
Telephone Number	+1 281.218.9400
Emergency Assistance	<b>+1 281.218.9400</b>

Section 2 - Composition Information on Ingredients		
Hazardous Ingredients	CAS #	Wt. %

Section 3 - Hazards Identification	
Emergency Overview	Caution! During use, avoid contact with eyes, skin, and clothing. May cause irritation.
Potential Health Effects	
EYE CONTACT	Vapour can be irritating, and can injure eye tissue.
SKIN CONTACT	Frequent or prolonged contact may burn the skin. Low toxicity. Brief contact with the liquid will not result in significant irritation. Rinse off with fresh water.
INHALATION	High vapour/aerosol concentrations (greater than approximately 1000 ppm) are irritating to the eyes and the respiratory tract.
INGESTION	Ingestion of large amounts may cause nausea, vomiting, cramps and diarrhea. In severe cases this may be followed by internal bleeding of the intestines.
Carcinogenicity	
NTP	Not listed
IARC	Not listed
OSHA	Not listed
Teratogenicity/Fetotoxicity	

Section 4 - First Aid Measures	
EYE CONTACT	Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.
SKIN CONTACT	Flush with large amounts of water. Use soap if available. Remove severely contaminated clothing (including shoes) and launder before reuse.
INHALATION	In emergency situations use proper respiratory protection to immediately remove the affected victim from exposure. Administer artificial respiration if breathing has stopped. Keep at rest. Call for prompt medical attention.
INGESTION	Rinse mouth thoroughly with water. If the victim can swallow have him drink 300 ml of water to dilute the material and seek medical attention.

<b>Section 5 - Fire Fighting Measures</b>	
Flash Point	Not Flammable
Lower Flame Limit	Not Established
Higher Flame Limit	Not established
Autoignition Temperature	Not Established
Flammability Classification	Non flammable
Flammability Properties	Non Flammable
Extinguishing Media	Non Flammable.
Special Fire fighting Procedures	Use Respiratory and eye protection required for fire fighting personnel required for fighting any surrounding fire
Hazardous Combustion Products	Fumes, smoke and carbon monoxide. Oxides of sulfur.
Unusual fire & Explosion Hazards	None

<b>Section 6 - Accidental Release Measures</b>	
Small Spills	Use personal Protective equipment as necessary. Adsorb with a suitable chemical adsorbent. Dispose of materials in accordance with state or provincial, federal and local regulations
Large Spills	Dike to prevent from entering any sewer or waterway. Transfer liquid to a holding container. Adsorb residue with chemical adsorbent. Dispose of material in accordance to federal, state and local regulations.

<b>Section 7 - Handling and Storage</b>	
HANDLING	Avoid contact with eyes and skin. Handle and open containers with care
STORAGE	Keep container tightly closed. Store in a cool, well ventilated place away from incompatible materials.

<b>Section 8 Exposure Controls, Personal Protective Equipment</b>	
Engineering Controls	General ventilation is usually adequate for small scale use. Ventilation rates should be matched to the conditions.
Eye Protection	Where prolonged and/or repeated eye contact is likely to occur, wear safety glasses with side shields. Where eye contact is unlikely, but may occur as a result of short and/or periodic exposures, wear safety glasses with side shields.
Skin Protection	Where prolonged and/or repeated skin contact is likely to occur, wear long sleeves and chemical resistant gloves.
Respiratory Protection	Not required

<b>Section 9 - Physical and Chemical Properties</b>	
Physical Form	Liquid
Colour	Light Amber
Odour	Sweet Odour
pH	10.2
Vapour Pressure and Density	Not available
Boiling Point	Initial 100 °C
Melting Freezing Point	-10 °C
Solubility in Water (77°F)	Soluble 100% at 20 °C
Specific Gravity	1.04 at 15.5 °C
Volatility	~ 95 %
Evaporation Rate	<1



Section 10 Stability and Reactivity			
CHEMICAL STABILITY		Stable	
CONDITIONS TO AVOID			
INCOMPATIBLE MATERIALS		Strong acids	
Decomposition Products		None	
Hazardous Polymerization		Will not occur.	
Section 11 - Toxicological Information			
Ingredient	LC50	LD50 (Oral)	LD50 (Dermal)

**Section 12 – Ecological Information**

Not Available

Section 13 – Disposal Considerations	
TCPL	Not regulated
RCRA	Not regulated

Section 14 - Transportation Information	
Shipping Name	Not Regulated
Hazard Class	None
P.I.N. Number	None
Packaging	
Product Label	ORB2200C
WHMIS Classification	D.2B
Listed on DSL	Yes

Section 15 Regulatory Information	
WHMIS Classification	D.2B
Listed on DSL	Yes

Section 16 Other Information	
Date Issued	March 30 2013
Supercedes	March 11, 2011

**\*\*ORBIJET, INC. EXPRESSLY DISCLAIMS ALL EXPRESSED OR IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE PRODUCT PROVIDED.\*\***

The information is provided without warranty, express or implied, except that is accurate to the best of knowledge of Orbijet, Inc. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The data on this sheet refers only to the specific material designated herein. Orbijet, Inc. assumes no legal responsibility for use or reliance upon these data.