

SAFETY DATA SHEET

REFINED CERAMIC

Section 1. Identification

Product Identifier: REFINED CERAMIC
Other Means of Identification: Ceramic Drying Agent
Product Type: Liquid
Recommended Uses and: Cleaning products
Restrictions on use: None known

Supplier's Details: Sonny's CarWash Chemistry
9050 Tyler Blvd.
Mentor, OH 44060
(440) 585-1100

Email: customerservice@sonnysdirect.com

Emergency Telephone: 800-843-7627
Number

Section 2. Hazards Identification

OSHA/HCS Status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the: FLAMMABLE LIQUIDS – Category 3
Substance or mixture SKIN IRRITATION – Category 2
EYE DAMAGE – Category 1
REPRODUCTIVE TOXICITY – Category 2

GHS Label Elements

Hazard pictograms:



Signal Word: Danger
Hazard Statements: Flammable liquid and vapour
Causes skin irritation
Causes serious eye damage
Suspected of damaging fertility or the unborn child.

Precautionary Statements**Prevention:**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Wear protective gloves, protective clothing, and eye protection or face protection. Wash hands thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Response:

IF ON SKIN (or hair): Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water. If skin irritation occurs: Get medical attention.

In case of fire: use water spray, foam, dry powder or CO2 to extinguish.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

IF exposed or concerned, get medical attention or advice.

Storage:

Store in a well-ventilated place. Keep cool. Store locked up.

Disposal:

Dispose of contents and container in accordance with local, regional, national and international regulations.

Hazards Not Otherwise Classified

None Known

Section 3. Composition/Information on Ingredients

Substance/mixture: Mixture

Chemical Name	%	CAS Number
Proprietary ingredient	10 - 30	proprietary
Proprietary ingredient	3 - 7	proprietary
Proprietary ingredient	1 - 5	proprietary
Proprietary ingredient	1 - 5	proprietary

The chemical identity and exact percentage of the composition has been withheld as it is a trade secret.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

Section 4. First Aid Measures**Description of Necessary First Aid Measures****Eye Contact:**

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least several minutes. Get medical attention.

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 if adverse health effects persist or are severe. 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. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin Contact:	Flush contaminated skin with plenty of water. Continue to rinse for at least several minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion:	Wash out mouth with water. Remove dentures if any. Remove 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 if adverse health effects persist or are severe. 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.

Most Important Symptoms/Effects, Acute and Delayed

Potential Acute Health Effects

Eye Contact:	Causes serious eye damage
Inhalation:	Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. Suspected of damaging fertility or the unborn child.
Skin Contact:	Causes skin irritation
Ingestion:	May be irritating to mouth, throat and stomach. Suspected of damaging fertility or the unborn child.

Over Exposure Signs/Symptoms

Eye Contact:	Adverse symptoms may include the following: Pain or irritation Watery Redness
Inhalation:	Suspected of damaging fertility or the unborn child.
Skin Contact:	Adverse symptoms may include the following: Irritation Redness
Ingestion:	May be irritating to mouth, throat and stomach. Suspected of damaging fertility or the unborn child.

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

Notes to Physician:	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific Treatments:	No specific treatment
Protection of First Aiders:	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

Extinguishing Media

Suitable extinguishing: Media Use water spray, foam, dry powder or CO2 for extinction. Keep containers cool by spraying with water if exposed to fire.

Unsuitable extinguishing: media Do not use water jet.

Specific Hazards Arising: from the chemical Vapors may travel considerable distance to ignition source and flash back. May form explosive mixtures with air.

Hazardous thermal: decomposition products Decomposition products may include the following materials:

carbon oxides
carbon compounds
silicone oxides
formaldehyde
nitrous oxides
hydrogen chloride

Special protective actions: for fire-fighters No special measures are required.

Special protective: equipment for fire-fighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

For non-emergency: Personnel No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. Remove all ignition sources.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

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).

Methods and Materials for Containment and Cleaning Up

Spill: Stop leak if without risk. Use non-sparking tools and equipment. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

Section 7. Handling and Storage

Precautions for Safe Handling

Protective Measures:	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Ground/bond container and receiving equipment. Take precautionary measures against static discharges.
Advice on General: occupational hygiene	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.
Conditions for Safe: Storage, including any Incompatibilities	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool, flameproof and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure Controls/ Personal Protection
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Control Parameters**Occupational Exposure:****Limits**

Proprietary ingredient. LTEL (8 hr TWA) 10 ppm
 Proprietary ingredient. LTEL (8 hr TWA) 25 ppm
 Proprietary ingredient. ACGIH 200ppm TWA

Appropriate Engineering: Controls

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental Exposure: Controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Individual Protection Measures**Hygiene Measures:**

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/Face Protection:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin Protection

Hand Protection:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body Protection:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other Skin Protection:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory Protection:	Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9. Physical and Chemical Properties

Appearance

Physical State:	Liquid. [Clear to slightly hazy]
Color:	Pink/fuchsia
Odor:	Not available
Odor Threshold:	Not available
pH:	5 - 7
Melting/Freezing Point:	Not available
Boiling Point/Range:	Not available
Flash Point:	56°C / 132°F
Evaporation Rate:	Not available
Flammability (solid, gas):	Not available
Lower and Upper Explosive: (flammable) Limits	Not available
Vapor Pressure:	Not available
Vapor Density:	Not available
Relative Density:	Not available
Solubility:	Easily soluble in the following materials: Not available
Partition Coefficient: n-octanol/water	Not available
Auto-Ignition Temperature:	Not available
Decomposition Temperature:	Not available
Viscosity:	Not available

Section 10. Stability and Reactivity

Reactivity:	No specific test data related to reactivity available for this product or its ingredients
Chemical Stability:	The product is stable under normal conditions of use and storage.
Possibility of Hazardous Reactions	Reacts with strong oxidizing substances. May form explosive vapour/air mixtures. Flammable liquid and vapour.
Conditions to Avoid:	Keep away from heat, hot surfaces, sparks, open flames or ignition sources.
Incompatible Materials:	Reactive or incompatible with the following materials: oxidizing agents
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

There is no data available

Irritation/Corrosion

Causes skin irritation

Causes serious eye damage

Sensitization

There is no data available

Carcinogenicity

No components are listed as carcinogens by IARC, ACGIH, OSHA or NTP above the threshold of 0.1%

Specific Target Organ Toxicity (single exposure)

Inhalation – may cause respiratory irritation

Specific Target Organ Toxicity (repeated exposure)

There is no data available

Aspiration Hazard

There is no data available

Information on the likely routes of exposure Dermal contact. Eye contact. Inhalation. Ingestion.

Potential Acute Health Effects

Eye contact:

Causes serious eye damage

Inhalation:

Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. Suspected of damaging fertility or the unborn child.

Skin Contact:

Causes skin irritation

Ingestion:

May be irritating to mouth, throat and stomach. Suspected of damaging fertility or the unborn child.

Symptoms related to the physical, chemical and toxicological characteristics

Eye Contact:	Adverse symptoms may include the following: Pain or irritation Watering Redness
Inhalation:	Suspected of damaging fertility or the unborn child.
Skin Contact:	Adverse symptoms may include the following: irritation redness
Ingestion:	May be irritating to mouth, throat and stomach. Suspected of damaging fertility or the unborn child.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects: No known significant effects or critical hazards.

Potential delayed effects: No known significant effects or critical hazards.

Long term exposure

Potential immediate effects: No known significant effects or critical hazards.

Potential delayed effects: No known significant effects or critical hazards.

Potential chronic health effects

General: No known significant effects or critical hazards.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Developmental effects: Suspected of damaging fertility or the unborn child

Fertility effects: Suspected of damaging fertility or the unborn child

Numerical measures of toxicity

Acute toxicity estimates There is no data available.

Section 12. Ecological Information

Toxicity There is no data available.

Persistence and Degradability: There is no data available

Bioaccumulative Potential: There is no data available

Mobility in Soil

Soil/water partition coefficient: Not available

(K_{oc})

Other adverse effects: No known significant effects or critical hazards.

Section 13. Disposal Considerations

Disposal Methods: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should 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. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport Information

Note: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. Based on package size, product may be eligible for limited quantity exception. DOT Ground - "Non-bulk shipments may be non-regulated per 49CFR 173.150(f)(2)".

	TDG/DOT Classification	IMDG	IATA
UN Number	1993	1993	1993
UN Proper Shipping Name	Flammable Liquid, N.O.S. (isopropyl alcohol)	Flammable Liquid, N.O.S. (isopropyl alcohol)	Flammable Liquid, N.O.S. (isopropyl alcohol)
Transport Hazard Class(es)	3	3	3
Packing Group	III	III	III
Environmental Hazards	Yes	Yes	Yes
Additional Information	-	-	-

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not available

Special precautions for user: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory Information

U.S. Federal Regulations: **United States Inventory (TSCA):** All components are listed or exempted

Clean Air Act Section 112: Not listed

(b) Hazardous Air Pollutants (HAPS)

Clean Air Act Section 602: Not listed

Class I Substances

Clean Air Act Section 602: Not listed

Class II Substances

DEA List I Chemicals: Not listed

(Precursor Chemicals)

DEA List II Chemicals: Not listed

(Essential Chemicals)

SARA 302/304

Composition/Information on Ingredients

Not listed

SARA 311/312

Classification: See section 2 for more information

California Proposition 65: Not determined

International Lists

National Inventory

Australia (AICS):	One or more components are not listed.
Canada (DSL):	All components are listed or exempted.
China (IECSC):	One or more components are not listed.
Europe (EINECS):	All components are listed or exempted.
Japan (ENCS):	One or more components are not listed.
New Zealand (NZIoC):	One or more components are not listed.
Philippines (PICCS):	One or more components are not listed.
Republic of Korea (KECL):	One or more components are not listed.
Taiwan (NECI):	All components are listed or exempted.

Section 16. Other Information

History

Date of issue mm/dd/yyyy:	07/02/2026
Date of previous issue:	None
Version:	9,14
Revised Section(s):	None
Prepared by:	Sonny's CarWash Chemistry

Disclaimer

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