



CONCRETE  
POLISHING  
SYSTEMS  
G3POLISHING.COM

# **G3 HEAVY CLEANER**

## SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME (AS LABELED)	G3 Heavy Cleaner
Synonyms:	None Known
CAS#:	Mixture
PRODUCT USE	Stone Cleaner
SUPPLIER	Wagman Metal Products, Inc. 400 S Albemarle St. York, PA 17403 24 Hours day / 7 Days week 717.854.2120
Phone:	email@wagman.us
Email:	1-800-535-5053 (INFOTRAC)
Emergency Telephone:	
DATE OF CURRENT REVISION	January 8, 2018
DATE OF LAST REVISION	January 8, 2015

2. HAZARD IDENTIFICATION

PRODUCT DESCRIPTION	This product is a clear liquid with characteristic odor.
HEALTH HAZARDS	Exposure to this product may cause irritation to eyes. Prolonged contact may cause skin irritation. Exposure to mists may cause respiratory tract irritation. May be harmful if swallowed
FLAMMABILITY HAZARDS	This product is a non-flammable flash point greater than 200~F
REACTIVITY HAZARDS	None
ENVIRONMENTAL HAZARDS	The Environmental effects of this product have not been investigated. Release of this product is not expected to have significant adverse effects in the aquatic environment.



US DOT SYMBOLS CANADA (WHMIS) SYMBOLS EUROPEAN and (GHS) Hazard Symbols

CLASSIFICATION OF SUBSTANCE OR MIXTURE IN ACCORDANCE WITH 29 CFR 1200 (OSHA HCS) AND THE EUROPEAN UNION DIRECTIVES	This product does meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910. 1200 AND the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives
EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC Index Number:	<b>EC# 231-791-2 This substance is not classified in the Annex VI of Directive 67/548/EEC</b> <b>Proprietary Ingredient is not listed in ESIS</b> <b>CAS# 68131-40-8 is not listed in ESIS</b> Substances not listed either individually or in group entries must be self classified. <b>Component(s) Contributing to Classification(s)</b> All Components
LABEL ELEMENTS GHS Hazard Classification(s):	Skin Irritant Category 2 Eye Irritant Category 2A STOT SE Category 3 Acute Oral Toxicity Category 4
HAZARD STATEMENT(S) Precautionary Statement(s):	H315: Causes skin irritation H319: Causes serious eye irritation H335: May cause respiratory irritation H302: May be harmful if swallowed P261: Avoid breathing fume/mist/vapors/spray P264: Wash skin after handling P281: Use personal protective equipment as required
EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1999/45/EC	[C] Corrosive, [Xi] Irritant
RISK PHRASES	R22: Harmful if swallowed R36/37/38: Irritating to eyes, respiratory system and skin
SAFETY PHRASES	S24/25: Avoid contact with skin and eyes S45: In case of accident or if you feel unwell, seek medical attention immediately

HEALTH HAZARDS OR RISKS FROM EXPOSURE

SYMPTOMS OF OVEREXPOSURE  
BY ROUTE OF EXPOSURE

**ACUTE:**  
INHALATION  
CONTACT WITH SKIN  
EYE CONTACT  
INGESTION  
**CHRONIC**  
TARGET ORGANS

The most significant routes of exposure for this product are by inhalation, skin contact, eye contact or ingestion.

Inhalation of mists may be irritating to the respiratory tract  
Repeated or prolonged contact may cause skin irritation  
Contact may irritate the eyes, resulting in redness or watering  
Ingestion may cause gastrointestinal irritation with nausea and diarrhea.  
None known  
**Acute:** Eyes, Skin, Respiratory System **Chronic:** None Known

3. COMPOSITION/INFORMATION  
ON INGREDIENTS

HAZARDOUS INGREDIENTS	WT%	CAS#	EINECS#	HAZARD CLASS.	RISK PHRASES
Water	40-50%	7732-18-5	231-791-2	None	None
Silicate	40-50%	Proprietary	Proprietary	[C] Corrosive, [X] Irritant	R34, R36/37/38
Alcohol Ethoxylate	1-5%	68131-40-8	Not Listed in ESIS	[X] Irritant	R36/38

Balance of other ingredients is less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

**NOTE:** ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250: 2000.

4. FIRST AID MEASURES

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Eye: If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists.

Skin: If product contacts skin, wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.

Inhalation: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

Ingestion: If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

MEDICAL CONDITIONS AGGRAVATED  
BY EXPOSURE

None known

SYMPTOMS AND EFFECTS, BOTH  
ACUTE AND DELAYED

Exposure to this product may cause irritation to skin and eyes.  
Inhalation of fumes/vapors may cause irritation to respiratory system.  
May be harmful if swallowed with digestive tract irritation, diarrhea  
and vomiting.

RECOMMENDATIONS TO PHYSICIANS

Treat symptoms and eliminate overexposure.

5. FIRE FIGHTING MEASURES

FIRE EXTINGUISHING MATERIALS

Use fire extinguishing methods below:



Water Spray	No
Carbon Dioxide:	Yes
Foam:	Yes
Dry Chemical:	Yes
Halon:	Yes
Other:	Any "C" Class

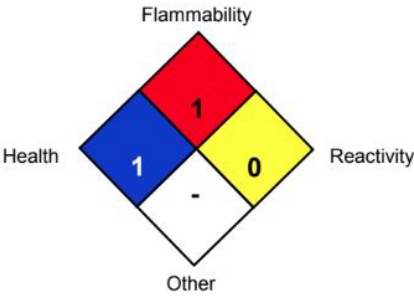
UNUSUAL FIRE AND EXPLOSION HAZARDS

Emits toxic fumes under fire conditions.  
Explosion Sensitivity to Mechanical Impact: No  
Explosion Sensitivity to Static Discharge: No

SPECIAL FIRE-FIGHTING PROCEDURES

Incipient fire responders should wear eye protection. Structural  
firefighters must wear Self-Contained Breathing Apparatus and full  
protective equipment. Isolate materials not yet involved in the fire  
and protect personnel. Move containers from fire area if this can be  
done without risk; otherwise, cool with carefully applied water spray.  
If possible, prevent runoff water from entering storm drains, bodies  
of water, or other environmentally sensitive areas.

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM			
HEALTH HAZARD (BLUE)			1
FLAMMABILITY HAZARD (RED)			1
PHYSICAL HAZARD (YELLOW)			0
PROTECTIVE EQUIPMENT			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8
For Routine Industrial Use and Handling Applications			



HAZARD SCALE 0 = Minimal 1 = Slight 2= Moderate 3 = Serious 4 = Severe \* = Chronic Hazard

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS,  
PROTECTIVE EQUIPMENT AND  
EMERGENCY PROCEDURES

See section 8.2 for Exposure Controls.

ENVIRONMENTAL PRECAUTIONS

Construct a dike to prevent spreading. Keep out of sewers, storm  
drains, surface waters, and soils.

SPILL AND LEAK RESPONSE

Soak up with absorbent material such as clay, sand or other suitable  
non-reactive material. Place in leak-proof containers. Seal tightly for  
proper disposal. Dispose of in accordance with U.S. Federal, State, and  
local hazardous waste disposal regulations and those of Canada and its  
Provinces, those of Australia, Japan and EU Member States  
(see Section 13, Disposal Considerations).

## 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING	To prevent skin and eye contact under the foreseeable conditions of use, wear appropriate protective clothing and safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling. Avoid breathing fumes. Handle in a well-ventilated work area.
STORAGE AND HANDLING PRACTICES	Keep in cool, dry, well-ventilated area in closed containers. Protect containers from physical damage
SPECIFIC USES	Stone Cleaner

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

EXPOSURE PARAMETERS	
EXPOSURE CONTROLS Ventilation and Engineering Controls:	Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above. The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.
Respiratory Precaution:	Not normally required when using this product. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.
Eyes Protection:	Safety glasses or goggles are required where splashing is possible. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.
Han Protection:	Chemical resistant gloves are required to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.
Body Protection:	Use body protect appropriate to task being performed. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE (PHYSICAL STATE) AND COLOR	This product is a pink liquid with characteristic odor
ODOR	Characteristic
ODOR THRESHOLD	Not Available
PH	11-12 at 5%
MELTING/FREEZING POINT	32 F
BOILING POINT	212 F
FLASH POINT	>200°F
EVAPORATION RATE (N-BUAC=1)	Not Available
FLAMMABILITY (SOLID, GAS)	Not Applicable
UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS	Not Applicable
VAPOR PRESSURE (MM HG @ 20°C (68°F)	Not Applicable
VAPOR DENSITY	Not Applicable
RELATIVE DENSITY	Not Applicable
DENSITY	Not Applicable
SPECIFIC GRAVITY	1.0-1.2
SOLUBILITY IN WATER	Soluble
WEIGHT PER GALLON	Not Available
PARTITION COEFFICIENT (N-OCTANOL/WATER)	Not Applicable
AUTO-IGNITION TEMPERATURE	Not Applicable
DECOMPOSITION TEMPERATURE	Not Available
VISCOSITY	Not Available
VOC G/L / LB/GAL	0.92
OTHER INFORMATION	No additional information available.

## 10. STABILITY AND REACTIVITY

REACTIVITY	This product is not reactive.
STABILITY	Stable under conditions of normal storage and use.
POSSIBILITY OF HAZARDOUS REACTIONS	Will not occur
CONDITIONS TO AVOID	None known
MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE	None known
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition products include carbon dioxide and carbon monoxide.

## 11. TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

TOXICITY DATA	None Available
SUSPECTED CANCER AGENT	None of the ingredients within this product are found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, or suspected to be, cancer-causing agents by these agencies.

IRRITANCY OF PRODUCT	This product may be irritating to skin, eyes or respiratory system.
SENSITIZATION TO THE PRODUCT	This product is not considered a respiratory system or skin sensitizer.
REPRODUCTIVE TOXICITY INFORMATION	No information concerning the effects of this product and its components on the human reproductive system.
SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE	Eyes, respiratory System and Skin
SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE	None known
ASPIRATION HAZARD	None

## 12. ECOLOGICAL INFORMATION

TOXICITY	No toxicity data available.
PERSISTENCE AND DEGRADABILITY	No specific data available on this product.
BIOACCUMULATIVE POTENTIAL	No specific data available on this product.
MOBILITY IN SOIL	No specific data available on this product.
RESULTS OF PBT ANDVPOB ASSESSMENT	No specific data available on this product.
OTHER ADVERSE EFFECTS	No specific data available on this product. ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.
WATER ENDANGERMENT CLASS	Water endangering in accordance with EU Guideline 91/155-EWG. Not determined

## 13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS	Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.
EU WASTE CODE	Not determined

## 14. TRANSPORT INFORMATION

US DOT, IATA, IMO, ADR: U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS	This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.
NOTE	Not regulated

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER	None
RQ QUANTITY	None
MARINE POLLUTANT	None of the components of this product are designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).
SPECIAL PRECAUTIONS FOR USER	Avoid exposure
INTERNATIONAL TRANSPORTATION	INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA): This product is considered as dangerous goods. INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO): This product is considered as dangerous goods.
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND IBC CODE	EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): This product is considered by the United Nations Economic Commission for Europe to be dangerous goods.

## 15. REGULATORY INFORMATION

### UNITED STATES REGULATIONS

U.S. SARA REPORTING REQUIREMENTS	The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.
U.S. SARA THRESHOLD PLANNING QUANTITY	There are no specific Threshold Planning Quantities for the components of this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.
U.S. CERCLA REPORTABLE QUANTITY (RQ)	None
U.S. TSCA INVENTORY STATUS	The components of this product are listed on the TSCA Inventory or are exempted from listing.
OTHER U.S. FEDERAL REGULATIONS	None
CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65)	Ingredients within this product are not on the Proposition 65 Lists.

### CANADIAN REGULATIONS

CANADIAN DSL/NDSL INVENTORY STATUS	The components of this product are on the DSL Inventory, or are exempted from listing.
OTHER CANADIAN REGULATIONS	Not applicable.
CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.
CANADIAN WHMIS CLASSIFICATION AND SYMBOLS	This product is Class E Corrosive Material, per WHMIS Controlled Product Regulations



EUROPEAN ECONOMIC COMMUNITY INFORMATION	This product does meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for full Details.
AUSTRALIAN INFORMATION FOR PRODUCT	The components of this product are listed on the International Chemical Inventory list
JAPANESE INFORMATION FOR PRODUCT <b>JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS:</b>	The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.
<b>JAPANESE ENCS INVENTORY:</b>	The components of this product are on the ENCS Inventory as indicated in the section on International Chemical Inventories, below.
<b>POISONOUS AND DELETERIOUS SUBSTANCES CONTROL LAW:</b>	No component of this product is a listed Specified Poisonous Substance under the Poisonous and Deleterious Substances Control Law.
INTERNATIONAL CHEMICAL INVENTORIES	
ASIA-PAC	Listed
AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS)	Listed
KOREAN EXISTING CHEMICALS LIST (ECL)	Listed
JAPANESE EXISTING NATIONAL INVENTORY OF CHEMICAL SUBSTANCES (ENCS)	Listed
PHILIPPINES INVENTORY OF CHEMICALS AND CHEMICAL SUBSTANCES (PICCS)	Listed
SWISS GIFTLISTE LIST OF TOXIC SUBSTANCES	Listed
U.S. TSCA	Listed

## 16. OTHER INFORMATION

PREPARED BY	Paul Eigbrett
(GHS MSDS COMPLIANCE PLUS) DATE OF PRINTING	January 8, 2018
DISCLAIMER	The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Adeo Industrial assumes no responsibility for injury to vendee or third party persons approximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Adeo Industrial assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.