SAFETY DATA SHEET

Revision Date 11-Jul-2014

Revision Number 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier			
Product Name	Perfect Sink		
Other means of identification			
Synonyms	None		
Recommended use of the chemical	and restrictions on use_		
Recommended Use	Cleaning agent		
Uses advised against	No information available		
Details of the supplier of the safety data sheet			
Supplier Name Supplier Address	The Hope Company 12777 Pennridge Bridgeton MO 63044 US		
Supplier Phone Number	Phone:314-739-7254 Fax:314-739-7786 Contact Phone314-739-7254		
Supplier Email Emergency telephone number	andrew@hopecompany.com		

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS Label elements, including precautionary statements

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance White

Physical State Cream Liquid

Odor Herbal Basil Type

Precautionary Statements - Prevention

Obtain special instructions before use

Precautionary Statements - Response None

Precautionary Statements - Storage None

Precautionary Statements - Disposal None

Hazards not otherwise classified (HNOC)

Not applicable

<u>Unknown Toxicity</u> 31.66% of the mixture consists of ingredient(s) of unknown toxicity

Other information

May cause slight eye irritation PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Oleic acid	112-80-1	1 - 5	*
*The event percenters (concentration) of composition has been withhold as a trade accent			

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.	
Skin Contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.	
Inhalation	Remove to fresh air. If symptoms persist, call a physician.	
Ingestion	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.	
Most important symptoms and effects, both acute and delayed		
Most Important Symptoms and Effects	No information available.	
Indication of any immediate medical attention and special treatment needed		
Notes to Physician	Treat symptomatically.	

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

No information available.

Hazardous Combustion Products

Carbon oxides.

Explosion Data Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Avoid contact with eyes.	
Environmental precautions		
Environmental Precautions	Refer to protective measures listed in Sections 7 and 8.	
Methods and material for containment and cleaning up		
Methods for Containment	Prevent further leakage or spillage if safe to do so.	
Methods for cleaning up	Pick up and transfer to properly labeled containers.	

7. HANDLING AND STORAGE

Precautions for safe handling

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.	
Conditions for safe storage, includ	ing any incompatibilities	
Storage	Keep container tightly closed.	
Incompatible Products	None known based on information supplied.	
8. EX	POSURE CONTROLS/PERSONAL PROTECTION	
Control parameters		
Exposure Guidelines	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies	
Appropriate engineering controls		
Engineering Measures	Showers Eyewash stations Ventilation systems	
Individual protection measures, such as personal protective equipment		
Eye/Face Protection	No special protective equipment required.	
Skin and Body Protection	No special protective equipment required.	
Respiratory Protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.	
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.	
9. PHYSICAL AND CHEMICAL PROPERTIES		

Physical and Chemical Properties

Physical State Appearance Color	Cream Liquid White No information available	Odor Odor Threshold	Herbal Basil Type No information available
Property	Values	Remarks/ Method	
pH	7	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	No data available	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air			

Upper flammability limit	No data available
Lower flammability limit	No data available
Vapor pressure	No data available
Vapor density	No data available
Specific Gravity	No data available
Water Solubility	Soluble in water
Solubility in other solvents	No data available
Partition coefficient: n-octanol/wate	rNo data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	No data available
Oxidizing Properties	No data available
Other Information	
Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available

None known None known

No data available

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Particle Size Distribution

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	Product does not present an acute toxicity hazard based on known or supplied information.
Inhalation	Specific test data for the substance or mixture is not available.
Eye Contact	Specific test data for the substance or mixture is not available.

Skin Contact Specific test data for the substance or mixture is not available.

Ingestion Specific test data for the substance or mixture is not available.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Oleic acid	> 5000 mg/kg (Rat)	-	-
112-80-1			

Information on toxicological effects

Symptoms	No information available.		
Delayed and immediate effects as well as chronic effects from short and long-term exposure			
Sensitization	No information available.		
Mutagenic Effects	No information available.		
Carcinogenicity	Contains no ingredient listed as a carcinogen.		
Reproductive Toxicity	No information available.		
STOT - single exposure	No information available.		
STOT - repeated exposure	No information available.		
Chronic Toxicity	No known effect based on information supplied.		
Target Organ Effects	None known.		
Aspiration Hazard	No information available.		

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document Not applicable

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods	This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.
Contaminated Packaging	Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes 561

14. TRANSPORT INFORMATION

DOT_ Proper Shipping Name Hazard Class	NOT REGULATED NON REGULATED N/A
TDG	Not regulated
<u>MEX</u>	Not regulated
ICAO	Not regulated
IATA Proper Shipping Name Hazard Class	Not regulated NON REGULATED N/A
IMDG/IMO Hazard Class	Not regulated N/A
<u>RID</u>	Not regulated
ADR	Not regulated
ADN	Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA DSL Complies All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

<u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

No No No

No

SARA 311/312 Hazard Cate	gories_
Acute Health Hazard	
Chronic Health Hazard	
Fire Hazard	
Sudden release of pres	sure hazard
Reactive Hazard	

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Oleic acid			Х		
112-80-1					
Aminomethyl propanol	Х	Х	Х		
124-68-5					

International Regulations

Canada WHMIS Hazard Class Non-controlled

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<u>NFPA</u>	Health Hazards	1	Flammability 0	Instability 0	Physical and Chemical Hazards -
<u>HMIS</u>	Health Hazards	0	Flammability 0	Physical Hazard 0	Personal Protection X
23 British Am Latham, NY 1		Product Stewardship 23 British American Blvc Latham, NY 12110 1-800-572-6501	J.		
Revision D	ate		11-Jul-2014		
Revision Note		No information available.			

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet