

# SAFETY DATA SHEET

Issuing Date 23-Mar-2016

Revision Date 23-Mar-2016

Revision Number 0

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

### GHS product identifier

**Product Name** 1003, 1008, 1009, Aloe Vera Cream 45201  
9369828, 9369893, 9369794 - ACE#

### Other means of identification

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** No information available

**Uses advised against** No information available

### Supplier's details

#### **Supplier Address**

Boss Manufacturing Co.  
1221 Page Street  
Kewanee, Il. 61443  
TEL: 309.852.2131

#### **Manufacturer Address**

RFX+CARE Manufacturing Co, LTD.  
Economic Development Zone  
Shaoxing, Zhejiang,  
China, 312000

#### **Distributor**

Boss Manufacturing Co.  
1221 Page Street  
Kewanee, Il. 61443  
TEL: 309.852.2131

### Emergency telephone number

**Emergency Telephone Number** 800-447-4581

## 2. HAZARDS IDENTIFICATION

### Classification

This product is considered hazardous by the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

Carcinogenicity	Category 2
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### GHS Label elements, including precautionary statements

### Emergency Overview

#### **Signal Word**

#### **Warning**

#### **Hazard Statements**

- Suspected of causing cancer



<b>Appearance</b> No information available.	<b>Physical State</b> Cream.	<b>Odor</b> No information available.
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**Precautionary Statements****Prevention**

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Use personal protective equipment as required.

**General Advice**

- If exposed or concerned: Get medical attention/advice

**Storage**

- Store locked up.

**Disposal**

- Dispose of contents/container to an approved waste disposal plant.

**Hazard Not Otherwise Classified (HNOC)**

Not applicable.

**Other information**

Contact with eyes may cause irritation.

14.3% of the mixture consists of ingredient(s) of unknown toxicity.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %	Trade secret
Glycerin	56-81-5	5 - 10	*
Propylene glycol	57-55-6	4 - 8	*
Paraffinum liquidum	8012-95-1	1-5	*
Aloe barbadensis leaf juice powder	-	0.1-1	*

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

**4. FIRST AID MEASURES****Description of necessary first-aid measures**

<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation persists.
<b>Skin Contact</b>	Wash skin with soap and water. If skin irritation occurs: Get medical advice/ attention.
<b>Inhalation</b>	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
<b>Ingestion</b>	IF INGESTED: Rinse mouth and drink plenty of water. Do NOT induce vomiting. Get medical attention.

**Most important symptoms/effects, acute and delayed**

**Most Important Symptoms/Effects** None known

**Indication of immediate medical attention and special treatment needed, if necessary**

**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** Do not use a solid water stream as it may scatter and spread fire.

### Specific Hazards Arising from the Chemical

No information available.

### Explosion Data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### 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** See Section 12 for additional Ecological Information.

### Methods and materials for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up** Wipe up with absorbent material (e.g. cloth, fleece). 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, including any incompatibilities

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Products** None known based on information supplied.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Glycerin 56-81-5	TWA: 10 mg/m <sup>3</sup> mist	-	-

Paraffinum liquidum 8012-95-1	TWA: 5 mg/m <sup>3</sup> inhalable fraction excluding metal working fluids, highly & severely refined	-	IDLH: 2500 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>
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**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. Risk of contact, wear: Tightly fitting safety goggles.  
**Skin and Body Protection**                Protective gloves. Lightweight protective clothing.  
**Respiratory Protection**                    None required under normal usage. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit  
**Hygiene Measures**                            Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Cream.	<b>Appearance</b>	No information available.
<b>Odor</b>	No information available.	<b>Odor Threshold</b>	No information available.

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	No data available	None known
Melting Point/Range	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 Limits in Air		
upper flammability limit	No data available	
lower flammability limit	No data available	
Vapor Pressure	No data available	None known
Vapor Density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	No data available	None known

**Flammable Properties**                      Not flammable  
**Explosive Properties**                        No data available  
**Oxidizing Properties**                        No data available

**Other information**

**VOC Content (%)**                            No data available

**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available.

**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**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information****Inhalation**

Product does not present an acute toxicity hazard based on known or supplied information. Not an expected route of exposure No known hazard by inhalation.

**Eye Contact**

Avoid contact with eyes Contact with eyes may cause irritation.

**Skin Contact**

No known hazard in contact with skin.

**Ingestion**

No known toxicity via ingestion. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Glycerin	= 12600 mg/kg ( Rat )	21900 mg/kg ( Rat )	> 570 mg/m <sup>3</sup> ( Rat ) 1 h
Propylene glycol	20000 mg/kg ( Rat )	= 20800 mg/kg ( Rabbit )	-

**Symptoms related to the physical, chemical and toxicological characteristics****Symptoms**

None known.

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

None of the ingredients are known to cause sensitization.

**Mutagenic Effects**

No information available.

**Carcinogenicity**

The IARC classification listed below for the Aloe Vera component listed in this product pertains to the Whole Leaf Extraction process of the Aloe Barbadensis leaf that has not gone through the decolorization process. It is unknown at this time if this component falls under this criteria.

Chemical Name	ACGIH	IARC	NTP	OSHA
Paraffinum liquidum	A4			
Aloe barbadensis leaf juice powder		Group 2B		

**ACGIH: (American Conference of Governmental Industrial Hygienists)**

A4 - Not Classifiable as a Human Carcinogen

**IARC: (International Agency for Research on Cancer)**

Group 2B - Possibly Carcinogenic to Humans

**Reproductive Toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration Hazard** No information available.

**Numerical measures of toxicity - Product****Acute Toxicity** 14.3% of the mixture consists of ingredient(s) of unknown toxicity.*The following values are calculated based on chapter 3.1 of the GHS document:***LD50 Oral** 178949 mg/kg; Acute toxicity estimate**LD50 Dermal** 297093 mg/kg; Acute toxicity estimate**12. ECOLOGICAL INFORMATION****Ecotoxicity**

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

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Glycerin 56-81-5	-	LC50 96 h: 51 - 57 mL/L static (Oncorhynchus mykiss)	-	EC50 24 h: > 500 mg/L (Daphnia magna)

**Persistence and Degradability** No information available.**Bioaccumulation** No information available.**Other Adverse Effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste 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** Do not re-use empty containers.**14. TRANSPORT INFORMATION****DOT** Not regulated**TDG** Not regulated**IATA** Not regulated**IMDG/IMO** Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

**TSCA** All components of this product are either listed or are exempt on the TSCA inventory.  
**DSL** Substances comply or are exempt

### Legend

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

### U.S. Federal Regulations

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.

### SARA 311/312 Hazard Categories

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	Yes
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

### 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.

### U.S. State Regulations

#### California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	California Prop. 65
Aloe barbadensis leaf juice powder	-	Carcinogen

### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Glycerin	X	X	X		X
Propylene glycol	X	-	X	-	X
Paraffinum liquidum	X	X	X		X

### U.S. EPA Label Information

**EPA Pesticide Registration Number** Not applicable

## 16. OTHER INFORMATION

<b>NFPA</b>	<b>Health Hazard</b>	1	<b>Flammability</b>	0	<b>Instability</b>	0	<b>Physical and Chemical Hazards</b>	-
<b>HMIS</b>	<b>Health Hazard</b>	1*	<b>Flammability</b>	0	<b>Physical Hazard</b>	0	<b>Personal Protection</b>	X

\*Indicates a chronic health hazard.

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**Issuing Date** 23-Mar-2016  
**Revision Date** 23-Mar-2016  
**Revision Note** Initial Release.

**General Disclaimer**

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**End of Safety Data Sheet**