MATERIAL SAFETY DATA SHEET

Soap

SECTION1 PRODUCT

Product name: Soap MSDS Number: 09-438 MSDS Date: Nov. 2, 2009

SECTION2 INFORMATION ON INGREDIENTS

Product name: Soap			
Ingredient	Concentration	CAS No.	EC No.
Palm oil	78%	8002-75-3	232-316-1
Aqua	14%	7732-18-5	231-791-2
Palm-kernel oil	1%	8023-79-8	232-425-4
Sodium Chloride	0.7%	7647-14-5	231-598-3
Titanium Dioxide	0.5%	13463-67-7	236-675-5
EDTA	0.5%	60-00-4	200-449-4
Perfume	0.3%	/	1



SECTION3 HAZARDS IDENTIFICATION

Hazards Identification: This substance is considered to be non-hazardous for transport.

Emergency Overview: May cause transient irritation to eyes. May irritate skin of sensitive individuals.

SECTION4 FIRST-AID MEASURES

Skin Exposure: In case of contact, flush with copious amounts of water.

Eye Exposure: In case of contact, flush with copious amounts of water for at least 15minutes. Assure adequate

flushing by separating the eyelids with fingers.

Oral Exposure: If swallowed, wash out mouth with water provided person is conscious. Call a physician.

SECTION5 FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable: Water spray, carbon dioxide, dry chemical powder or appropriate foam. Foam and water spray are effective but may cause frothing.

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Firefighting:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Hazardous Decomposition Products: CO, CO2.

SECTION6 ACCIDENTAL RELEASE MEASURES

Methods for cleaning up: Sweep up with spade, place into a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

SECTION7 HANDLING AND STORAGE

Handling

User Exposure: Use protective clothing and gloves. Avoid inhalation. Avoid direct contact with eyes. Avoid prolonged or repeated exposure. Keep away from ignition sources, heat and flame. Incompatibilities: strong oxidizing agents and foods. No smoking at working site.

Storage:

Store in a cool, well-ventilated area. Keep away from ignition sources, heat and flame. Store in a tightly closed container. Incompatibilities: strong oxidizing agents and foods.

SECTION8 EXPOSURE CONTROLS/PPE

Engineering Controls: Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment:

Respiratory: Wear dust mask if necessary. Eye: Chemical safety glasses if necessary.

Clothing: Wear appropriate protective clothing.

Hand: Safety gloves.

General Hygiene Measures: No smoking, drinking and eating at working site. Wash thoroughly after handling.

SECTION9 PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor:

Yellow and white multi-shaped blocky solid, weak odor

MP/MP Range:

>80°C softening

pH Value: 7~8

Solubility:

Soluble in water

SECTION10 STABILITY AND REACTIVITY

Stable: Stable under normal pressure and temperature.

Materials to Avoid: Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

SECTION11 TOXICOLOGICAL INFORMATION

Toxicity Data: No data available.

Irritation Date: May cause transient irritation to eyes. May irritate skin of sensitive individuals.

SECTION12 ECOLOGICAL INFORMATION

No data available.

SECTION13 DISPOSAL CONSIDERATIONS

Appropriate Method of Disposal of substance:

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environmental regulations.

SECTION14 TRANSPORT INFORMATION

DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

ADR/RID Class: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA:

Non-Hazardous for Air Transport: Non-hazardous for air transport.

IMO:

Non-Hazardous for Sea Transport: Non-hazardous for sea transport.

SECTION15 REGULATORY INFORMATION

EU Additional Classification:

This chemical substance is not classified in the Annex I of Directive 67/548/EEC.

SECTION16 OTHER INFORMATION

Date: Nov. 2, 2009

Department:

Shanghai Research Institute of Chemical Industry Testing Center

Shanghai Classification and Testing Centre of Dangerous Chemical for State Administration Work Safety

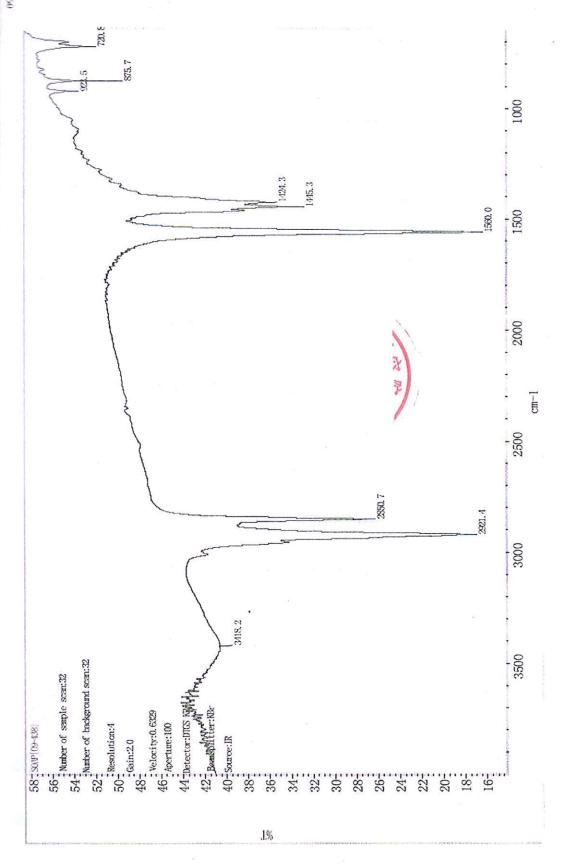
Tel(Fax): 8621-52815377/52800971/52807275/52811034

Revision: 0

Other Information

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