

MATERIAL SAFETY DATA SHEET

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1. CHEMICAL PRODUCT IDENTIFICATION

Product Name	NIKKOL SARCOSINATE LN
Common Chemical Name	Sodium N-Lauroyl Sarcosinate
Product Code (Supplier)	NIKKO CHEMICALS CO., LTD.
INCI Name	SODIUM LAUROYL SARCOSINATE
CAS Number	137-16-6
EINECS Number	205-281-5

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Preparation: Substance

Information on hazardous ingredients

Chemical Name	%	EINECS No.	CAS Number
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3. HAZARD IDENTIFICATION

Human Health Hazards: Not expected if handled and used properly.

4. FIRST AID MEASURES

Effects and Symptoms:

Ingestion	No adverse effects known.
Inhalation	No adverse effects known.
Skin Contact	No known effects.
Eye Contact	No known effects.

First Aid Measures:

Ingestion:	Rinse mouth with water and let drink 1 to 2 glasses of water, unless unconscious. Call a doctor at once.
Inhalation:	Supply person with fresh air. If symptoms persist, call a doctor.
Skin contact:	Flush with lots of water. Ask for medical advice if skin is irritated.
Eye contact:	Rinse thoroughly with a lot of water for some minutes. Call a doctor if necessary.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable:	Dry chemical. Carbon dioxide. Foam.
Special Firefighting Procedures:	In case of insufficient ventilation, wear suitable respiratory equipment.

Hazardous Thermal (de)composition Products: Carbon monoxide.

Protection of Firefighters: According to size of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid contact with skin and eyes.
Environmental Precautions:	Do not empty into drains.
Methods of cleaning up	Take up mechanically.

7. HANDLING AND STORAGE

Handling:	Avoid contact with skin and eyes.
Storage:	Keep away from direct sunlight. Keep container tightly closed.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory System Protection:	No special respirator needed.
Skin and Body Protection:	Wear suitable protective clothing and gloves.
Hand Protection:	Wear suitable gloves.
Eye Protection:	Eye goggles, with side shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Crystalline powder.
Color:	White.
pH:	7 - 9
Solubility:	
Water	Soluble.

10. STABILITY AND REACTIVITY

Conditions to avoid:	The data available do not support any physical or chemical hazard.
Materials to avoid:	Not reactive.
Hazardous Decomposition Products:	None.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	
Oral	LD50>5g/kg (rat) LD50=4.2g/kg (mouse)
Skin Irritation:	Slight irritant (human, 30 people, 5.10% solution, Closed patch for 48 hours) Irritant. (Guinea pig, immersion) Irritant. (Guinea pig, percutaneous injection)
Subacute toxicity:	Negative. (Mouse, continuous 50% feed mixture for 100 days)
Eye Irritation:	No data.

12. ECOLOGICAL INFORMATION

No data.

13. DISPOSAL CONSIDERATIONS

Method of Disposal:	Take notice of national special regulations.
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14. TRANSPORT INFORMATION

Land - Road/Railway	This product is not classified according to ADR/RID
Inland Watrways	This product is not classified according to ADN
Sea	This product is not classified according to IMDG
Air	This product is not classified according to IATA
National Transport Regulations	No additional national transport regulations are known to the supplier.

15. REGULATORY INFORMATION

Label Name:	NIKKOL SARCOSINATE LN
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16. OTHER INFORMATION

History

Revised from issue	October 18, 2002
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The statements made here are supposed to describe the product with regard

to necessary safety precautions. They do not guarantee special characteristics and are made to the best of our current knowledge.
