

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Manufacturer/Distributor : Kobo Products, Inc.
Address : 3474 South Clinton Avenue
South Plainfield, NJ 07080, USA
Emergency Telephone # : (908) 757-0033
Facsimile Number : (908) 757-0905
Trade Name : **CO40SS**
Chemical Name/ Synonyms : Sodium Saccharin (And) Castor Oil (And) 2,6-Di-Tert-Butyl-P-Cresol
INCI Name : Sodium Saccharin (And) Ricinus Communis (Castor) Seed Oil (And) BHT

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS #</u>	<u>EINECS #</u>
Sodium Saccharin	128-44-9	204-886-1
Castor Oil	8001-79-4	232-293-8
2,6-Di-Tert-Butyl-P-Cresol	128-37-0	204-881-4

SECTION 3: HAZARD IDENTIFICATION

No particular danger

SECTION 4: FIRST AID MEASURES

Effects and Symptoms:

Effects of Overexposure : May cause mechanical irritation to eyes.
Primary Route(s) of Entry : Skin and eye contact.

Emergency First Aid:

Eye Contact : Flush eyes with water for at least 15 min. See physician if irritation persists.
Skin Contact : Flush skin with water.
Ingestion : None needed for small amounts. For large amounts, if conscious, give water and call physician. Do not induce vomiting.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup) : > 200 F
Flammable Limits LEL/UEL % : N/A
Extinguishing Media : Water, Dry Chemical, and CO2
Special Fire Fighting Procedures : Self-contained breathing apparatus and protective clothing.
Unusual Fire and Explosion Hazards : known none

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions : Eye contact and excessive skin contact.
Environmental Precautions : Prevent material from contaminating soil or entering sewerage and drainage systems.
Spill response : Use appropriate NIOHS/MSHA approved respirator. Wear chemical gloves, goggles, and lab coat. Carefully contain spilled material. Deposit spilled material in appropriate waste container.

SECTION 7: HANDLING AND STORAGE

Handling : Use with adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling and before mealtimes.
Follow all MSDS and label precautions even after container is emptied since it may contain residual material.
Storage : Store containers closed in ambient location away for al possible combustion.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Levels:	OSHA		ACGIH	
	<u>TWA</u>	<u>PEL</u>	<u>TWA</u>	<u>TLV</u>
BHT	10mg/m ³		10mg/m ³	

Personal Protection:

Eye Protection : Safety glasses with side shields or goggles
 Skin Protection : Rubber gloves, wash at meals and end of shifts

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°C) : > 200	Percent Volatile By Vol. (%) : N/A
Freezing Point (°C) : < 20	Vapor Density (Air=1) : > 1
Melting Point (°C) : N/A	Evaporation Rate (Buac=1) : < 1
Vapor Pressure (mm hg) : N/A	Solubility In Water : Partially soluble
Specific Gravity : 1.14	Appearance & Odor : Slightly yellow, viscous liquid

SECTION 10: STABILITY AND REACTIVITY

Stable : Yes
 Hazardous Polymerization : Will not occur
 Conditions to Avoid : Open flames and sparks, extreme heat, oxidizing materials
 Incompatibility : Oxidizing materials and strong caustic materials can cause a reaction.
 Hazardous Decomposition Products : Incomplete combustion can form CO, CO2, and dense smoke

SECTION 11: TOXICOLOGICAL INFORMATION

	<u>BHT</u>	<u>Sodium Saccharin</u>
Skin Irritation	: Mildly irritating (Human)	May cause irritation
Primary Eye Irritation	: Moderate irritation (rabbit)	May cause irritation
Acute Oral Toxicity	: LD ₅₀ > 890 mg/kg (rat)	No data
Sensitization	: No data	No data
Inhalation	: No data	May cause irritation

SECTION 12: ECOLOGICAL INFORMATION

No information is available.

SECTION 13: DISPOSAL CONSIDERATIONS

Method of Disposal : Dispose of in accordance with all applicable federal, state, and local regulations. Material may be sent to an approved landfill or licensed treatment, storage, and disposal facility.

SECTION 14: TRANSPORT INFORMATION

Not regulated as hazardous materials.

SECTION 15: REGULATORY INFORMATION

No information is available.

SECTION 16: OTHER INFORMATION

Date Prepared : 6/2/01
 Date Revised : 1/10/03
 Last Revised : 1/13/08
 By Eric Smith

Note:

The statements made here are intended to describe the product with regard to necessary safety precautions. They do not guarantee special characteristics. This information is furnished without warranty, expressed or implied, except that it is accurate to the best of our current knowledge.