

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 : **KOBOGUARD® 5400 SQ**
INCI Name : Hydrogenated Polycyclopentadiene (And) Squalane
Chemical Name : Hydrogenated Polycyclopentadiene (And) Squalane

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS #	EINECS #
Hydrogenated Polycyclopentadiene	68132-00-3	----
Squalane	111-01-3	203-825-6

SECTION 3: HAZARD IDENTIFICATION

No particular danger

SECTION 4: FIRST AID MEASURES

Effects and Symptoms:

Medical Conditions Aggravated by Exposure : Persons with respiratory conditions may be at increased risk.
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 : Wash skin with soap and water.
Ingestion : None needed for small amounts. For large amounts, call physician. Do not induce vomiting.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup) : N/A
Flammable Limits LEL/UEL % : N/A
Extinguishing Media : Water spray, Dry Chemical, Foam, and CO2.
Special Fire Fighting Procedures : Self-contained breathing apparatus and protective clothing.
Unusual Fire And Explosion Hazards : 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. Wash spill area with soap and water.

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. Store away from strong oxidizing agents or combustible material.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Levels: Does not contain any components, which have recognized exposure limits. However, a threshold limit value of 5.00 mg/m³ is suggested for oil mist.

Personal Protection:

Eye Protection : Safety glasses with side shields or goggles
Skin Protection : No special equipment required. However, good personal hygiene practices should always be followed.

KOBOGUARD® 5400 SQ

Respiratory Protection : Use NIOSH/MSHA approved air purifying respirator as needed to control exposure.
Ventilation : Provide adequate general mechanical exhaust.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°C)	: N/A	Percent Volatile By Vol. (%)	: N/A
Freezing Point (°C)	: N/A	Vapor Density (Air=1)	: N/A
Melting Point (°C)	: N/A	Evaporation Rate (Buac=1)	: N/A
Vapor Pressure (mm hg)	: N/A	Solubility In Water	: Insoluble
Bulk Density (g/cbi.)	: N/A	Appearance & Odor	: Clear to hazy liquid. No odor

SECTION 10: STABILITY AND REACTIVITY

Stable	: Yes
Hazardous Polymerization	: Will not occur
Conditions to Avoid	: Open flames and sparks, extreme heat, oxidizing materials
Incompatibility	: Strong Oxidizers
Hazardous Decomposition Products	: Thermal decomposition may produce CO, CO ₂ , and other potentially toxic or irritating fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Polycyclopentadiene

Skin Irritation (rabbit)	: Slight irritant
Primary Eye Irritation	: Slight irritant
Acute Oral Toxicity (rat)	: Non-toxic, LD ₅₀ > 5 g/kg
Acute Dermal (rabbit)	: Non-toxic, LD ₅₀ > 3.16 g/kg
Acute Inhalation (rat)	: Non-toxic, LC ₅₀ > 271 mg/m ³
Subchronic toxicity	: NOAEL=3600 mg/kg/day
Chronic Toxicity	: Not carcinogenic via dermal exposure

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

DOT Classification: Not regulated

SECTION 15: REGULATORY INFORMATION

No information is available.

SECTION 16: OTHER INFORMATION

HMIS Ratings	: Health - 0	Flammability -1	Reactivity - 0
Ratings Key	: 4= Highest hazard, 0= Lowest hazard,		

Date Prepared : January 19, 2005
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.