



MERCOFRAMES OPTICAL CORP

5555 Nw 74 Ave. Miami, Fl. 33166

Tel. 305-882-0120

ale@mercoframes.com

MATERIAL SAFETY DATA SHEET

Spin-On Hard Coat

SECTION I - Product Identification

Product Name: Spin-On

Spin-On is a 100% solids TINTABLE UV curable coating for ophthalmic lenses.

Supplier: OptiSource International
40 Sawgrass Dr., suite 1
Bellport, NY 11713

Telephone: 631-924-8360
Fax: 631-924-8377

Emergency Contact: OptiSource International, 631-255-6956

SECTION II – Hazardous Components

Silicone Acrylate Monomers and Oligomers
Photoinitiators

>90% (proprietary)
<10% (proprietary)

SECTION III – Hazardous Identification

Potential Health Effects:

Inhalation: No significant signs or symptoms indicative of health hazards are expected to occur at standard operating conditions due to low volatility of product.

Ingestion: Harmful if swallowed.

Skin Contact: May cause contact dermatitis, sensitization and allergic reactions.

Eye Contact: Can cause eye irritation.

Fire and Explosion: Spin-On is a combustible liquid with a flash point >150C. The flash point SETA closed cup, LEL, and UEL have not been determined. Combustion products are principally carbon dioxide and carbon monoxide.

SECTION IV - FIRST AID

General: Obtain medical attention if any pain or discomfort arises.

Inhalation: Immediately move the exposed individual to fresh air and obtain medical attention.

Ingestion: Immediately obtain medical attention.

Skin Contact: Immediately wash the exposed area with soap and water.

Eye Contact: Immediately flush eyes with water for fifteen minutes. Obtain medical attention immediately.

SECTION V - FIRE FIGHTING

Extinguishing Media: Use carbon dioxide, dry chemicals, or foam. Combustion vapors may contain carbon monoxide, carbon dioxide, and formaldehyde as byproducts of combustion.

SECTION VI - ACCIDENTAL RELEASE

Spill Cleanup: Wear proper protective equipment. Use vermiculite or sand to absorb the spill, sweep up, and place into containers. Do not contaminate ground water or sanitary sewers.

SECTION VII - HANDLING AND STORAGE

Usage: Avoid spilling, eye contact, skin contact, and breathing vapors.

Storage: Keep in original containers and store in a cool, dry, well ventilated area.

SECTION VIII - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: liquid
Specific Gravity 1.13 g/cc
Color: clear solution
Odor: mild ester
Viscosity: 25(+/-5) CPS
Boiling Point: >200C
Flash Point: >150C

SECTION IX - STABILITY AND REACTIVITY

Product is stable if stored less than 35C. Avoid heat, direct light, ultraviolet light,, strong oxidizers, acids, and bases. Polymerization can occur when subjected to any one of these.

SECTION X - TOXICOLOGICAL INFORMATION

Harmful if swallowed. Skin sensitizer. Eye irritant. respiratory system.

SECTION XI - DISPOSAL

Dispose in accordance with all federal, state, county, municipal, and local statutes.

SECTION XIII - TRANSPORT INFORMATION

HM 181 Required Information:

DOT Shipping Name: Environmentally Hazardous Substance

DOT Hazard Class:

Export Shipping Name: Environmentally Hazardous Substances, liquid N.O.S. (Contains Organic Acrylates)

Hazard Class: Not Regulated

TSCA: All components comply with TSCA Inventory requirements. No SARA regulated components.

This product is not regulated by any means of transport.

SECTION XIII- OTHER

These data are offered in good faith as typical values and are not to be construed as product specifications. No warranty, either express or implied, is made. Each user should review the recommended safe handling procedures to determine if they are appropriate for the specific circumstances in which this material is to be used.