

SAFETY DATA SHEET



90 Sheet Membrane, Roll

Date Issued : 11/06/2014

SDS No : SCC-090

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 90 Sheet Membrane, Roll
PRODUCT DESCRIPTION: Sheet Membrane, Roll
PRODUCT CODE: 90-RL
PRODUCT FORMULATION NAME: 90 Sheet Membrane, Roll
CHEMICAL FAMILY: Polytetrafluoroethylene Resin

MANUFACTURER

Sauereisen
 160 Gamma Drive
 Pittsburgh, PA 15238

Emergency Contact: John Kozak**Emergency Phone:** (800)444-8235**Alternate Contact:** Don Schubert**Customer Service:** 412 963-0303**E-Mail:** jakozak@sauereisen.com**24 HR. EMERGENCY TELEPHONE NUMBERS**

Poison Control Center (Medical):1-800-222-1222

CHEMTREC (US Transportation): 1-800-424-9300

CHEMTREC (Canada Transportation):1-703-527-3887

2. HAZARDS IDENTIFICATION

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
polytetrafluoroethylene	100	9002-84-0
Butyl Rubber Adhesive	< 1	

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.**SKIN:** Wash with soap and water.**INGESTION:** No adverse effects anticipated.**INHALATION:** Not expected to be a problem.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, carbon dioxide, dry chemical, and foam.**HAZARDOUS COMBUSTION PRODUCTS:** Combustion products may be toxic.**EXPLOSION HAZARDS:** None**FIRE FIGHTING PROCEDURES:** Normal precautions are satisfactory.**FIRE FIGHTING EQUIPMENT:** Toxic fumes will be evolved when this material is involved in a fire. Self-contained breathing apparatus should be available for fire fighters.**FIRE EXPLOSION:** None**SENSITIVE TO STATIC DISCHARGE:** None**SENSITIVITY TO IMPACT:** None**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen Fluoride, Carbonyl fluoride, and other perfluoroolefins.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Dispose of material in accordance with local, state and federal rules and regulations.

7. HANDLING AND STORAGE

GENERAL PROCEDURES:

For industrial use only!
Avoid high ambient temperatures and humidity.

STORAGE: Store in a cool, dry place.
Store away from direct heat and flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Normal ventilation for good working conditions should be used.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: No special eye protection required.

SKIN: No special protection required. Wash skin after shift exposure.

RESPIRATORY: No special requirements under ordinary conditions of use and with adequate ventilation. Use proper NIOSH-approved respirator in presence of decomposition products.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: none to slight organic odor

APPEARANCE: Slippery plastic film.

COLOR: White or translucent.

MELTING POINT: (648°F)

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: 2.1

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable under normal conditions of use and storage.

CONDITIONS TO AVOID: Avoid excessive heat and flame. May react with strong oxidants such as chlorates, bromides, and nitrates.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition or burning may produce Hydrogen Fluoride, Carbonyl Fluoride, and other Perfluoroolefins.

INCOMPATIBLE MATERIALS: Avoid contact with strong oxidants, strong Lewis acids, strong mineral acids and organic bases.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: No data available.

ORAL LD₅₀: None Expected.

INHALATION LC₅₀: None Expected.

SERIOUS EYE DAMAGE/IRRITATION: None Expected.

GERM CELL MUTAGENICITY: No Data Available

CARCINOGENICITY

NOTES: Does not contain any substances greater than 0.1% listed by IARC (Internationa Agency for Research on Cancer), NTP (National Toxicology Program), OSHA (Occupational Safety and Health Administration), ACGIH (American Conference for Governmental Industrial Hygienists) or EU (European Union)

REPRODUCTIVE TOXICITY: No Data Available

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available. Contact Env. Dept.

BIOACCUMULATION/ACCUMULATION: According to experience not expected.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Non-hazardous. Material should be disposed of in approved landfill according to federal, state, and local regulations.

EMPTY CONTAINER: Disposal must be made according to official regulations.

RCRA HAZARD CLASS: Not a hazardous waste.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated

PRIMARY HAZARD CLASS/DIVISION: Not Regulated

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

313 REPORTABLE INGREDIENTS: There are no listed chemicals above detection limits in this compound.

TITLE III NOTES: None above detection limits.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
polytetrafluoroethylene	9002-84-0

TSCA STATUS: Components are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

CANADA

WHMIS CLASS: Class F, Dangerously Reactive Material

DOMESTIC SUBSTANCE LIST (INVENTORY): Components included on inventory

16. OTHER INFORMATION

PREPARED BY: John A Kozak **Date Prepared:** 11/06/2014

HMIS RATING

HEALTH	<input type="checkbox"/>	0
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	A