



MATERIAL SAFETY DATA SHEET

Emergency: (888) 656-0001

STRATA-FLEX®

Medium Grade

SECTION I. MATERIAL IDENTIFICATION

Product Trade Name: **STRATA-FLEX®**
Synonyms: Elastomeric Sealant
Chemical Family: Elastomeric Material
Chemical Formula: Elastomeric Material

SECTION II. MANUFACTURER INFORMATION

Manufacturer/Supplier: Strata Control Services, Inc.
1811 West Mill Street
P.O. Box 272
Crowley, Louisiana 70527-0272 USA
Phone: (337) 785-0000
(888) 656-0001
Fax: (337) 785-0004
Email: stratinc@bellsouth.net
Revision Date: 11/2009

SECTION III: HAZARDOUS INGREDIENTS INFORMATION

Hazardous Components	CAS Number	% By Wt	OSHA PEL	AGGIH TLV
Carbon Black	01333-86-4	27 – 33	3.5 mg/m ³	3.5 mg/m ³
Process Oil	64742-04-7	10 – 20	5 mg/m ³	N/A
Zinc Oxide	01314-12-2	1 – 5	5 mg/m ³	10 mg/m ³
Sulfur	07704-34-9	1 – 5	N/A	N/A
Stearic Acid	00057-11-4	1 – 5	N/A	N/A
Proprietary Ingredients		40 - 55		

SECTION IV: PHYSICAL & CHEMICAL INFORMATION

Specific Gravity:	1.14 (±0.03)	Color:	Dark Gray to Black
Boiling Point:	Not Applicable	Appearance:	Black Granules
Vapor Pressure:	Not Applicable	Solubility In Water:	Insoluble
Vapor Density:	Not Applicable	Pct Volatile By Vol:	< 1% Primary Water

SECTION V: REACTIVITY INFORMATION

Stability: Stable Conditions to avoid: Combustion – Open Flame
Hazardous Polymerization: Will not occur
Incompatibility (Materials to avoid): None Known
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide, hydrogen, hydrogen sulfide, pentadiene, benzene, carbon ash, oxides of sulfur and nitrogen, toluene, 4-vinyl-1-cyclohexene, 1,15-cyclooctadiene, 1,5,9-cyclodecatriene, various hydrocarbons and oxidized hydrocarbons

SECTION VI: FIRE & EXPLOSION INFORMATION

Extinguishing Agents: Water, foam, dry chemical or carbon dioxide (CO₂). Use extinguishing media appropriately for surrounding.
Flash Point: N/A Flammable Limits: LEL: N/A UEL: N/A
AGGIH Treshold Limit Value: None Established



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SECTION VII: EMERGENCY & FIRST AID & HEALTH INFORMATION

Note: This product has not been tested by Strata Control Services, Inc. to determine its specific health hazards. The information provided in this section includes health hazard information for the product components.

CARCINODENICITY: NTP? No IRAC Monographs? Yes OSHS Regulates? No

CARCINOGENICITY/OTHER INFORMATION: This product contains petroleum oils similar to ones categorized by the International Agency for Research on Cancer (ISRC) as causing skin cancer in mice after prolonged and repeated contact. Any potential hazard can be minimized by using recommended protective equipment to avoid skin contact and by washing thoroughly after handling.

OCCUPATIONAL EXPOSURE LIMITS: See Section 2.

EFFECTS OF OVEREXPOSURE:

Acute:

Eyes: slight to moderate eye irritation.

Skin: moderately irritating.

Inhalation: Irritating to mucous membranes and respiratory tract.

Ingestion: Acute effects of rubber ingestion not determined.

Chronic: There is sufficient evidence for the carcinogenicity of solvent extract from heavy paraffinic distillates in experimental animals.

ADDITIONAL MEDICAL AND TOXICOLOGICAL INFORMATION: May aggravate pre-existing dermatitis. Certain rubber formulations contain trace nitrosamines, some of which are carcinogenic in animals' experiments.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

Routes of Entry: Inhalation Skin: Ingestion:

Effects of Overexposure: May cause eye irritation with contact, and may irritate mucous membranes of the nose, throat and upper respiratory tract. Ingestion can cause irritation to the gastrointestinal tract. Main cause pain and minor eye irritation

Skin: Wash with soap and water

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

Ingestion: None known, however never give anything by mouth to an unconscious person

SECTION VII: SPILL, LEAK & DISPOSAL INFORMATION

Procedures For Clean-up: Sweep or Scoop and collect material for disposal

Precautions To Be Taken In Handling & Storage: Store in clean, cool, well ventilated area

SECTION IX: PROTECTION EQUIPMENT & INFORMATION

Ventilation Type Required: Good open or room ventilation is sufficient, however under section 29 CFR 1910.1043, Nuisance dust particles may require an appropriate respirator device.

Protective Gloves: Suggested, but not necessary

Eye Protection: Chemical Safety glasses

Other Protective Equipment: Clean, body covering clothing

SECTION X: SPECIAL PRECAUTIONS

None Require

SECTION XI: DISCLAIMER INFORMATION:

This information is furnished without warranty, expressed or implied, as to accuracy of completeness. The information is obtained from various sources, including the manufacturer and other third party sources (if and as applicable). The information may not be valid under all condition nor if this material is used in combination with other materials or in any process. Final determination of suitability of any material is the sole responsibility of the user.



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