



TECHNICAL RUBBER COMPANY
 dba TECH INTERNATIONAL
 200 EAST COSHOCTON STREET
 P.O. BOX 486
 JOHNSTOWN, OHIO 43031
 (740) 967-9015 (ph.)
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Page 1 of 5

EFFECTIVE: 9/24/03
 SUPERCEDES: 4/10/03

MSDS NO.: 738
 REVISION NO.: 7
SECURITY COAT

MATERIAL SAFETY DATA SHEET

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SECURITY COAT
CATALOG NUMBER(S): 738, 738-G
PRODUCT USE: TIRE REPAIR SEALER

FOR CUSTOMER SERVICE INFORMATION, CONTACT:
 (740) 967-9015 or (800) 433-8324

EMERGENCY TELEPHONE NUMBER (24 hrs.): CHEMTREC (800) 424-9300
 CHEMTREC International (703) 527-3887

SECTION 2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

INGREDIENT (COMMON NAME)	CAS NO.	% wgt.	OSHA PEL	ACGIH TLV	NIOSH REL
Polymer	proprietary•	24%	*	*	*
Methyl Acrylate	96-33-3	<0.02	10 ppm (skin)	10 ppm (skin)	10 ppm (skin)
Methanol	67-56-1	<0.15	200 ppm	200 ppm	200 ppm

EXPOSURE LIMITS ARE TIME WEIGHTED AVERAGES (TWA). SHORT-TERM EXPOSURE LIMITS (STEL) AND CEILING (C) ARE INCLUDED IF ESTABLISHED.

NOTES

•	There are no hazardous ingredients per OSHA Hazard Communication Standard (29 CFR 1910.1200)
*	Not Established.

SECTION 3. HAZARDS IDENTIFICATION

Emergency Overview:
Appearance & Odor: Light gray liquid, slightly viscous. Mild surfactant odor.
Health Hazards: May cause eye and skin irritation.
Physical Hazards: Non available.
R-Phrases: R36/38 Irritating to eyes and skin

EYE CONTACT	Exposure to product may cause eye irritation. Symptoms include stinging, tearing, redness and swelling.
INHALATION	Not a normal route of entry.
INGESTION	Single dose oral toxicity is low. Symptoms may include: gastrointestinal irritation (nausea, vomiting, diarrhea).
SKIN CONTACT	Exposure may cause mild skin irritation. Prolonged or repeated exposure may dry skin. Symptoms include: redness, drying, cracking and possible burning sensation.
TARGET ORGANS EFFECTED	CNS, liver, kidneys, skin, eyes

CARCINOGENICITY - LISTED BY:

ACGIH	No	IARC	No	NTP	No	OSHA	No
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SECTION 4. FIRST AID MEASURES

SECURITY COAT
 TECHNICAL RUBBER COMPANY
 Page 2 of 5

MATERIAL SAFETY DATA SHEET

EYE CONTACT	If symptoms develop, move individual away from exposure and into fresh air. Flush eyes with water for at least 15 minutes while holding eyelids apart. If symptoms persist, seek medical attention.
INHALATION	Not a normal route of entry.
INGESTION	If swallowed, drink two large glasses of water to induce vomiting. Seek medical attention.
SKIN CONTACT	Wash exposed area with soap and water. If symptoms persist, seek medical attention.

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD	Non Flammable
LEL	Not Established
UEL	Not Established
EXTINGUISHING MEDIA	Water, foam, carbon dioxide or dry chemical
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.
UNUSUAL FIRE AND EXPLOSION HAZARDS	Carbon monoxide and carbon dioxide may form as a result of heating or burning.

SECTION 6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL	Absorb material with paper, vermiculite, floor absorbent, or other absorbing material. Transfer into approved container for disposal.
LARGE SPILL	Dike area of spill to prevent spreading. Absorb with appropriate materials. Transfer into approved containers for disposal. Do not dump into natural waterways.

SECTION 7. HANDLING AND STORAGE

Keep from freezing. Store in safe areas at room temperature. Do not incinerate containers.

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

EYE PROTECTION	Chemical splash goggles in compliance with OSHA regulations are advised, however OSHA regulations also permit other types of safety glasses. Consult your safety equipment representative.
RESPIRATORY PROTECTION	None should be required during normal use.
SKIN PROTECTION	Wear resistant gloves, such as: polyvinyl alcohol, nitrile.
ENGINEERING CONTROLS	Provide sufficient mechanical (general or local exhaust) ventilation to maintain exposure below OEL(s). Explosion-proof ventilation system is acceptable.
OTHER HYGIENIC AND WORK PRACTICES	Use good personal hygiene work practices. Wash hands before eating, drinking, smoking or using toilet facilities. Promptly remove soiled clothing and wash before reuse.

MATERIAL SAFETY DATA SHEET

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

INITIAL BOILING POINT	212 ° F (100° C) @ 760.00 mm Hg
VAPOR PRESSURE	Not established
VAPOR DENSITY (air = 1)	>1
SPECIFIC GRAVITY (water = 1)	0.99
% VOLATILES	0.12%
VOC CONTENT	0.009 lbs./gal (1.2 g/L)
EVAPORATION RATE	Slower than ether
PH	8.9
APPEARANCE	Light gray liquid, slightly viscous
ODOR	Mild surfactant odor

SECTION 10. STABILITY AND REACTIVITY

STABILITY	Stable
HAZARDOUS POLYMERIZATION	Cannot occur
INCOMPATIBILITY (materials or conditions to avoid)	Strong oxidizers, strong acids
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon dioxide, carbon monoxide, various hydrocarbons

SECTION 11. TOXICOLOGICAL INFORMATION

No data is specifically available for this product and therefore this toxicological information is based on testing completed with ingredients.

TOXICOLOGICAL DATA **Methyl Acrylate:** Standard Draize Test, eye: rabbit, 100 mg, severe; LD50: Skin, rabbit 1243 mg/kg
Methanol: Standard Draize Test, eye: rabbit, 40 mg, moderate; LD50: skin, rabbit, 1826 mg/kg.

SECTION 12. ECOLOGICAL INFORMATION

This formulation has not been tested for environmental effects. This section will be updated as ecological reviews are completed.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal of material should be done in accordance with all Federal (40 CFR Part 261), State and Local environmental control regulations.

MATERIAL SAFETY DATA SHEET

SECTION 14. TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME (49 CFR 172.101)	Not DOT regulated
HAZARD CLASS (DOT, IATA)	Not regulated
HAZARD CLASS (IMO)	Not regulated
ID NUMBER	Not Applicable
PACKING GROUP	Not Applicable
ADDITIONAL DESCRIPTION	Not Applicable
LABELS REQUIRED	Not Applicable
EMERGENCY RESPONSE GUIDEBOOK NO.	Not Applicable
EmS NUMBER	Not Applicable
REPORTABLE QUANTITY (DOT)	Not Applicable

SECTION 15. REGULATORY INFORMATION

This product contains the following toxic substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (Emergency Planning and Community Right-To-Know Act) of 1986 and of 40 CFR Part 372:

CHEMICAL	CAS NO.	% COMPOSITION (by vol.)
None	Not applicable	Not Applicable

This product is not hazardous according to the OSHA Hazard Communication Standard.

TOXIC SUBSTANCES CONTROL ACT: The chemical substances in this product are listed on the TSCA Section 8 Chemical Substance Inventory List (40 CFR Part 710).

STATE REGULATIONS

The following chemicals are listed by individual states; other specific health and safety data in other sections of this MSDS may also be applicable for state requirements. For more details on state regulatory requirements contact the appropriate state agency.

There are no state Right-To-Know ingredients for this product.

INTERNATIONAL REGULATIONS

INVENTORY STATUS (components):

METHANOL: Listed on the following international inventories: AICS (Australia), DSL (Canada), ECL (South Korea), EINECS (Europe), PICCS (Philippines).

METHYL ACRYLATE: Listed on the following international inventories: AICS (Australia), DSL (Canada), ECL (South Korea), EINECS (Europe), PICCS (Philippines).

MATERIAL SAFETY DATA SHEET

SECTION 16. OTHER INFORMATION

NFPA and HMIS Ratings

HEALTH	1	FLAMMABILITY	0	REACTIVITY	0
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MSDS No.: 738
Revision#: 7
Revision Date: 9/25/03

Revisions since last change (discussion): This MSDS has been revised to meet the requirements of the following standards: EEC Directive 2001/58/EC (91/155/EEC), ANSI Z400.1-1993 and Canadian WHMIS and CPR. We do encourage you to take the opportunity to reread the sheet and review the information. This MSDS complies with the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Prepared by: Tech International's Health and Safety Department

The information contained herein is based on data from our raw material suppliers and other sources and is believed to be accurate. This information is provided in compliance with national and local regulations, where applicable, to give warning of actual and assumed hazards, and to inform of generally applicable precautions and control measures which are known to Tech International. Tech International makes no warranty or representation that the information is accurate, reliable, complete or representative and the Buyer may rely on thereon only at Buyer's own risk. Tech International warrants only that it has made no effort to censor, other than trade secret information, or to conceal hazards of its products.

It is the responsibility of the user to comply with all applicable Federal, State and Local laws and regulations.

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- In North America call our Fax-on-Demand system at 888-612-8324, ext. 8324 (TECH).
- Outside North America call the international dialing code for the United States followed by 1 740 363-7715, ext. 8324. Then follow the instructions to leave a message with the requested document numbers and the country, city code and fax number.
- Also see www.techtirerepairs.com for latest MSDSs and instructions for fax-on-demand service.