



ANCHOR ALLIED FACTORY LTD.

MFG. OF SELF-ADHESIVE TAPES, SILICONE & ACRYLIC SEALANTS, SPRAY PAINTS AND CAR CARE PRODUCTS
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MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Asmaco Pro Auto**

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USE: Automotive Sealing and Bonding

SECTION 2: INGREDIENTS

INGREDIENTS	CAS No.	% WT COMPOSITION
Sylile Terminated Polymer	Proprietary	25 - 65
Amorphous Silica	112945-52-5	0 - 5
Precipitated calcium carbonate	471-34-1	0- 45
Vinyl trimethoxy silane	2768-02-7	<5
Carbon black	1333-86-4	0-3
Titanium dioxide	13463-67-7	0-5
Other Non – Hazardous Additives	-	0 -10

SECTION 3: HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eye Contact: Moderate Eye Irritation: Signs/symptoms may include redness, tear, but not significant effect.

Inhalation: Irritates respiratory passages very slightly. Prolonged contact may cause drying of skin and may result in skin irritation and dermatitis

Skin Contact: Generally, not an irritant

Ingestion: Low ingestion hazard in normal use. Repeated ingestion or swallowing large amounts may cause internal injury

SECTION 4: FIRST AID MEASURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

Skin Contact: Wash affected area with soap and water. If signs/symptoms develop, get medical attention

Inhalation: Remove person to fresh air. If signs/symptoms develop, get medical attention.

If Swallowed: Do not induce vomiting. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

SECTION 5: FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flammability:	<i>Non-Flammable at ambient condition</i>
Auto ignition temperature:	<i>No Data Available</i>
Flash Point:	<i>Not applicable</i>
Flammable Limits – LEL:	<i>No Data Available</i>
Flammable Limits – UEL:	<i>No Data Available</i>

EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide, foam etc water spray).

PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures: Water can be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Water may be used to blanket the fire. Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

Unusual Fire and Explosion Hazards: NIL

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precaution: Avoid skin and eye contact. Avoid breathing vapors Keep container closed.

Environmental Precautions: Do not allow large quantities to enter drains and surface waters

Accidental Release Measures: Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Remove all ignition sources such as flames, smoking materials, and electrical spark sources. Use only non-sparking tools. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a toxic, corrosive nature or flammability hazard. Collect as much of the spilled material as possible using non-sparking tools. Clean up residue with an appropriate solvent selected by a qualified and authorized person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and MSDS. Collect the resulting residue containing solution. Place in a metal container approved for transportation by appropriate authorities. Seal the container. Dispose of collected material as soon as possible.

SECTION 7: HANDLING AND STORAGE

HANDLING

Keep out of the reach of children. Use with adequate ventilation. Avoid eye contact with vapors. Avoid skin contact. Avoid breathing of vapors and don't take internally. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Avoid contact with oxidizing agents. Exercise good industrial hygiene practice.

STORAGE

Keep container in well-ventilated area. Store out of direct sunlight, heat, and keep away from oxidizing agents. Keep the product closed and store away from water and moisture.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits and/or control mist, vapor, or spray. If ventilation is not adequate, use respiratory protection equipment.

PERSONAL PROTECTIVE EQUIPMENT (PPE) Eye/Face Protection

Avoid eye contact with vapors. The following eye protection(s) are recommended: Safety Glasses with side shields.

Skin Protection

Avoid skin contact. Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Chemical protective gloves are recommended. Wash at meal time and the end of the shift. Contaminated clothing should be removed as soon as possible.

Respiratory Protection

Avoid breathing of vapors. No special precaution is required.

Prevention of Swallowing

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specific Physical Form:	Paste
Odor:	Mild fruity
Specific Gravity:	1.45 (Approximate)
General Physical Form:	Thixotropic Gel consistency
Auto ignition temperature:	Not determined
Flash Point:	Not applicable
Flammable Limits - LEL:	No Data Available
Flammable Limits - UEL:	No Data Available
Boiling point:	Not determined
pH:	No Data Available
Melting point:	No Data Available
Solubility in Water:	Not determined
Evaporation rate:	No Data Available
Explosive properties:	No

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	None
Materials to Avoid:	Strong oxidizing agents, water moisture, strong acids, alkalis and humid air
Additional Information:	Storage at elevated temperatures will shorten shelf life.
Hazardous Polymerization:	Hazardous polymerization will not occur.
Decomposition Products:	On decomposition oxides of carbon, hydrogen

SECTION 11: TOXICOLOGICAL INFORMATION

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Remarks: No data available

ACUTE DERMAL

Remarks: No data available / may cause dry skin on prolonged contact

ACUTE INHALATION

Remarks: No data available

OTHER

Remarks: No data available

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

Solid material and insoluble in water. No adverse effects are predicted

Environmental Effects

No adverse effects are predicted and no bioaccumulation potential

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods

Waste from residues:	Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
Contaminated packaging:	Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: TRANSPORT INFORMATION

International Regulations

Not regulated for transport.

By Road / Rail (RID / ADR):	Not restricted / Not classified as dangerous goods
By Sea (IMO/IMDG):	Not restricted / Not classified as dangerous goods
By Air (ICAO-IATA):	Not restricted / Not classified as dangerous goods

The above regulatory prescription is those valid on the date of publication of this sheet.

Given the possible evolution of transport regulation for hazardous materials, it would be advisable to check their validity with your sales office.

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors:

Not applicable

Refer to EPA user guide to the HSNO control regulations for further information.

The components of this product are reported in the following inventories:

NZIoC: On the inventory, or in compliance with the inventory

SECTION 16: OTHER INFORMATION

Disclaimer

The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date of issue. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given for implied to practice any patented invention without a license. User is responsible for determining whether the ASMACO product is fit for a particular purpose and suitable for user's method of use or application. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazard inherent in the nature of the product. This product must be stored, handled and used in compliance with current regulation and laws. Furthermore, the specifications and description herein cannot be used to void a contract.

