American Sealants Inc.
A Meridian Adhesives Group Company

SAFETY DATA SHEET

Version: 2
Issue Date: 6-26-2015
Revision Date: 8-4-2022

ASI 502 Trans Colors

Section 1: Product and Company Identification

American Sealants, Inc.
9190 Yeager Ln
Fort Wayne, Indiana 46809
Phone: 260-489-0728
Fax: 260-489-0519

Emergency Phone Number
Infotrac: +1-800-535-5053 (Within US)
Infotrac: +1-352-323-3500 (Outside US)

Product Identifier:	ASI 502 Trans Colors
Recommended Use:	Adhesive, binding agents
Restrictions on Use:	None known

Section 2: Hazard(s) Identification

Hazard Classification

GHS classification in accordance with 29 CFR 1910.1200
Not a hazardous substance or mixture.

Label Elements

Precautionary Statements

Prevention Use only outdoors or in a well-ventilated area.

Other hazards

No data available

Section 3: Composition/Information on Ingredients

Chemical Nature: Silicone elastomer

This product is a mixture.
Contains no hazardous ingredients according to GHS

Section 4: First-Aid Measures

Description of first aid measures

General advice:

If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Inhalation:	Move person to fresh air and keep comfortable for breathing; consult a physician.
Skin contact:	Wash off with plenty of water.
Eye contact:	Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 miutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.
Ingestion:	Rinse mouth with water. No emergency medical treatment necessary.

Most important symptoms and effects, both acute and delayed:

Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicological Information.

Indication of any immediate medical attention and special treatment needed

Notes to physician:	No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. Skin contact may aggravate preexisting dermatitis.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media:	Water spray. Alcohol-resistant foam. Carbon dioxide (CO2) Dry chemical.
Unsuitable Extinguishing Media:	None known.

Special Hazards Arising from the substance or mixture

Hazardous combustion products:	Carbon oxides. Silicon oxides.
Unusual Fire and Explosion Hazards:	Exposure to combustion products may be a hazard to health.

Advice for firefighters

Fire Fighting Procedures:	Use water spray to cool unopened containers.. Evacuate area.. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Remove undamaged containers from fire area if it is safe to do so.
Special protective equipment for firefighters:	Wear self-contained breathing apparatus for firefighting if necessary.. Use personal protective equipment.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:	Follow safe handling advice and personal protective equipment recommendations.
Methods and Materials for Containment and Cleaning Up:	Wipe up or scrape up and contain for salvage or disposal. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the

	cleanup of releases. You will need to determine which regulations are applicable. For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container. See sections: 7, 8, 11, 12 and 13.
Environment Precautions:	Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

Section 7: Handling and Storage

Precautions for Safe Handling	Take care to prevent spills, waste and minimize release to the environment. Handle in accordance with good industrial hygiene and safety practice. Use only with adequate ventilation. See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
Conditions for Safe Storage, including any Incompatibilities:	Keep in properly labelled containers. Store in accordance with the particular national regulations. Do not store with the following product types: Strong oxidizing agents. Unsuitable materials for containers: None known.

Section 8: Exposure Controls/Personal Protection

Control parameters

If exposure limits exists, they are listed below. If no exposure limits are displayed, then no values are applicable.

Exposure controls

Engineering controls: Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

Individual protection measures

Eye/face protection: Use safety glasses (with side shields).

Skin protection

Hand protection: Use gloves chemically resistant to this material. Examples of preferred glove barrier materials include: Butyl rubber. Neoprene. Nitrile/butadiene rubber ("nitrile" or "NBR"). Ethyl vinyl alcohol laminate ("EVAL"). Polyvinyl alcohol ("PVA"). Polyvinyl chloride ("PVC" or "vinyl"). Viton. Examples of acceptable glove barrier materials include: Natural rubber ("latex"). NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.
Other protection: Use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task.

Respiratory protection:	Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most conditions, no respiratory protection should be needed; however, if handling at elevated temperatures without sufficient ventilation, use an approved air-purifying respirator. The following should be effective types of air-purifying respirators: Organic vapor cartridge.

Section 9: Physical and Chemical Properties

Appearance	Paste	**Color:**	In accordance with the product description
Odor:	Acetic acid	**Odor Threshold:**	No data available
pH:	Not applicable	**Melting Point/freezing point:**	Not applicable
Initial boiling point and boiling range:	Not applicable	**Flash point:**	212 °F (100 °C) Closed cup
Evaporation Rate:	Not applicable	**Flammability (soild, gas)**	Not classified as a flammability hazard
Upper/lower flammability or explosive limits	No data	**Vapor Pressure:**	Not applicable
Vapor Density (air = 1):	No data available	**Density:**	1.007
Water Solubility	No data available	**Partition Coefficient (n-octanol/water)**	No data available
Auto Ignition:	No data available	**Decomposition temperature**	No data available
Dynamic viscosity	Not applicable	**Kinematic viscosity**	Not applicable
Explosive properties	Not explosive	**Oxidizing properties**	The substance or mixture is not classified as oxidizing
Molecular weight	No data available	**Particle size**	No data available

NOTE: The physical data presented above are typical values and should not be construed as a specification.

Section 10: Stability and Reactivity

Reactivity:	Not classified as a reactivity hazard
Chemical Stability:	Stable under normal conditions
Possibility of Hazardous Reactions:	Can react with strong oxidizing agents. When heated to temperatures above 150 °C (300 °F) in the presence of air, trace quantities of formaldehyde may be released. Adequate ventilation is required.
Conditions to Avoid:	None known.
Incompatible Materials:	Oxidizing agents
Hazardous Decomposition Products:	Decomposition products can include and are not limited to: Formaldehyde

Section 11: Toxicological Information

Toxicological information appears in this section when such data is available.

Information on likely routes of exposure	Eye contact, skin contact, ingestion
Acute toxicity (represents short term exposures with immediate effects – no chronic/delayed effects known unless otherwise noted)	
Acute oral toxicity	Very low if swallowed. Harmful effects not anticipated from swallowing small amounts. As product: Single dose oral LD50 has not been determined. Based on information for component(s): LD50, >5,000 mg/kg Estimated
Acute dermal toxicity	Prolonged skin contact is unlikely to result in absorption of harmful amounts. As product: The dermal LD50 has not been determined. Based on information for component(s): LD50, >2,000 mg/kg Estimated
Acute inhalation toxicity	Brief exposure (minutes) is not likely to cause adverse effects. Vapor from heated material may cause respiratory irritation. As product: The LC50 has not been determined.
Skin corrosion/irritation	Based on information for component(s): Prolonged exposure not likely to cause significant skin irritation. May cause drying and flaking of the skin.
Serious eye damage/irritation	Based on information for component(s): May cause slight temporary eye irritation. May cause mild eye discomfort.
Sensitization	For skin sensitization: Contains component(s) which did not cause allergic skin sensitization in guinea pigs. For respiratory sensitization: No relevant information found.
Specific target organ toxicity-single exposure	Evaluation of available data suggests that this material is not an STOT-SE toxicant.
Specific Target Organ Toxicity – Repeated Exposure:	Based on available data for the component(s), repeated exposures are not anticipated to cause significant adverse effects.
Aspiration Hazard	Based on physical properties, not likely to be an aspiration hazard.
Carcinogenicity	No relevant data found
Teratogenicity	Contains component(s) which did not cause birth defects or any other fetal effects in lab animals.
Reproductive toxicity	Contains component(s) which did not interfere with reproduction in animal studies.

Mutagenicity	In vitro genetic toxicity studies were negative for component(s) tested. Genetic toxicity studies in animals were negative for component(s) tested.

Section 12: Ecological Information

Ecotoxicological information appears in this section when such data is available.

Toxicity	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in soil	No data available

Section 13: Disposal Considerations

Disposal methods:	DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION: Composition Information. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Incinerator or other thermal destruction device. For additional information, refer to: Handling & Storage Information, MSDS Section 7 Stability & Reactivity Information, MSDS Section10 Regulatory Information, MSDS Section 15
Treatment and disposal methods of used packaging:	Empty containers should be recycled or otherwise disposed of by an approved waste management facility. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Do not re-use containers for any purpose.

Section 14: Transport Information

DOT

Not regulated for transport

Classification for SEA transport (IMO-IMDG):

Not regulated as dangerous goods

Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code Consult IMO regulations before transporting ocean bulk

Classification for AIR transport (IATA/ICAO):

Not regulated for transport

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

Section 15: Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312
No SARA hazards
Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 313
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Pennsylvania Right To Know
The following chemicals are listed because of the additional requirements of Pennsylvania law:

Components	CASRN
Polydimethylsiloxane hydroxy-terminated	701313-67-8
Silicon dioxide	7631-86-9

California Prop. 65
This product contains a chemical that is at or below California Propositions 65's "safe harbor level" as determined via a risk assessment. Therefore, the chemical is not required to be listed as a Prop 65 chemical on the SDS or label.
United States TSCA Inventory (TSCA)
All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Section 16: Other Information

Issue Date: 6-26-2015
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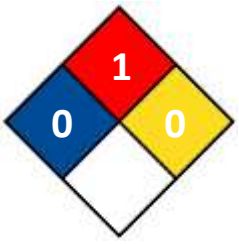
NFPA Ratings:

Health: 0
Fire: 1
Reactivity: 0



Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

HMIS III:

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = Not Significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

Key/Legend:

AICS (Australia); DSL (Canada); IECSC (China); REACH (European Union); ENCS (Japan); ISHL (Japan); KECI (Korea); NZIoC (New Zealand); PICCS (Philippines); TCSI (Taiwan); TSCA (USA); ACGIH – USA. ACGIH Threshold Limit Values (TLV); NIOSH REL – USA. NIOSH Recommended Exposure Limits; OSHA P0 – USA. OSHA – TABLE Z-1 Limits for Air Contaminants – 1910.1000; OSHA Z-1 – USA. Occupational Exposure Limits (OSHA) – Table Z-1 Limits for Air Contaminates; OSHA Z-3 – USA. Occupational Exposure Limits (OSHA) – Table Z-3 Mineral Dusts; ACGIH / TWA – 8-hour, time-weighted average; NIOSH REL / TWA – Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek; NIOSH REL / ST – STEL – 15-minute TWA exposure that should not be exceeded at any time during a workday; OSHA P0 / TWA - 8-hour, time-weighted average; OSHA Z-1 / TWA - 8-hour, time-weighted average; OSHA Z-3 / TWA - 8-hour, time-weighted average

Disclaimer:

The information contained herein is based on data considered accurate which has been obtained from other companies and organizations.

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