



ANCHOR ALLIED FACTORY LTD.

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

P.O. Box: 21152, Sharjah, U.A.E.

E-mail: info@anchorallied.com

Tel.: +971-6-5342091, Fax: +971-6-5342107

Website: www.anchorallied.com



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MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Asmaco N3 – No Need Nails**

MANUFACTURER: ANCHOR ALLIED FACTORY LIMITED

ADDRESS: P O BOX. 21152, SHARJAH, UAE

PHONE: +971 6 5342091

FAX: +971 6 5342107

E-mail: info@anchorallied.com

USE: Grab Adhesive

SECTION 2: INGREDIENTS

Chemical Nature: Preparations based on Resins, fillers and solvents

INGREDIENTS	CAS No.	% WT COMPOSITION
Hydrotreated light Naptha	64742-49-0	15 – 20

SECTION 3: HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eye Contact: Moderate Eye Irritation: Signs/symptoms may include redness, tearing, 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: Mild Skin Irritation to sensitive people

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. If signs/symptoms persist, 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: *Non-Flammable at ambient condition*

Auto ignition temperature: *No Data Available*

Flash Point: Not applicable

Flammable Limits – LEL: *No Data Available*

Flammable Limits – UEL: *No Data Available*

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: Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

Unusual Fire and Explosion Hazards: NIL

SECTION 6: ACCIDENTAL RELEASE MEASURES

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. Avoid static discharges. Store at or below 30°C.

Personal Precaution:	Avoid skin and eye contact. Avoid breathing vapors Keep container closed. Floor may become slippery from spilled product.
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Environmental Precautions:	Do not allow large quantities to enter drains and surface waters. Remove all flames and sources of spark.
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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, corrosivity 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 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. Do not exceed the threshold limit value of 300 PPM.

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. Ventilate application areas, in ventilation is not sufficient wear a mask.

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 solvent odour
Specific Gravity: 1.35
Color: Off White
Auto ignition temperature: Not determined
Flash Point: Not Determined
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: Insoluble
Explosive properties: No

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable at ambient conditions.
Conditions to Avoid: Sparks, Flames, Ignition sources and Static electricity
Materials to Avoid: Strong oxidizing agents, water moisture, and humid air can
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 and hydrocarbons. Inhaling these gases is very dangerous.

SECTION 11: TOXICOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

Solid material and insoluble in water.

Adverse health effects are not expected from normal use of this product. May cause adverse effect if discharged into watercourses and not readily biodegradable

Environmental Effects

No adverse effects are predicted and no bioaccumulation potential

Waste Disposal Method: Leave to harden. Incinerate at approved waste disposal sites only. Dispose of waste product and packing materials in a permitted hazardous waste facility. Local regulation is applicable, consult regulation authorities before disposal

SECTION 13: DISPOSAL CONSIDERATIONS

Not regulated for transport.

UN No. SEA / AIR / ROAD: 1133
Proper shipping Name: Adhesives containing solvents
Technical / Chemical Name: Rubber Based Adhesive

ADR Class:	3
ADR Pack Gr.:	III
Hazard No. ADR:	33
IMGD Class:	3.2, Flammable Liquid
IMGD Pack gr.:	III
Emergency Schedule(EmS):	3-05
Marine Pollutant:	No

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 14: TRANSPORT INFORMATION

Symbols: F – Highly Flammable

R Phrases: R 11 – Highly Flammable
R 66 - Repeated exposure may cause skin dryness and cracking
R67 – Vapours may cause drowsiness and dizziness

S Phrases: S 2 – Keep out of reach of children
S 9 – Keep container in well ventilated place
S16 – Keep away from sources of ignition – No Smoking
S 24/24 – Avoid contact with skin and eyes
S 37 – Wear suitable gloves
S 61 – Avoid release to environment

SECTION 15: REGULATORY INFORMATION

The components of this product are in compliance with the chemical notification requirements of TSCA.

Registration Numbers: These polymers are not concerned by the EINECS inventory. All the other constituents of this product are registered in the EINECS 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 ASMCO 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. Further more the specifications and description herein cannot be used to void a contract.