



AA-421 ADHESIVE REMOVER

SECTION 1. IDENTIFICATION

Product Identifier	AA-421 ADHESIVE REMOVER
Product Family	SOLVENT
Recommended Use	Removing adhesive residue.
Restrictions on Use	None known.
Manufacturer	GRIFFIN BROS., INC, 3033 Industrial Way N.E., Salem, Oregon, 97303, (503) 540-7886 -or- 1 (800)-456-4743
Supplier	AUTO ACCESSORY DISTRIBUTING INC., 8335 S.E. DIVISION STREET, PORTLAND, OREGON, 97266, 503-777-3383, http://autoaccessorydist.com
Emergency Phone No.	CHEMTREC, 1-800-424-9300, 24/7
SDS No.	0037

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquid - Category 2; Acute toxicity (Oral) - Category 4; Acute toxicity (Dermal) - Category 4; Acute toxicity (Inhalation) - Category 4; Skin corrosion/irritation - Category 2; Serious eye damage/eye irritation - Category 2B; Carcinogenicity - Category 2

GHS Label Elements



Danger

Signal Word:

Highly flammable liquid and vapour.

Harmful if swallowed.

Harmful in contact with skin.

Causes skin irritation.

Causes eye irritation.

Harmful if inhaled.

Suspected of causing cancer.

Do not handle until all safety precautions have been read and understood.

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Keep container tightly closed.

Take precautionary measures against static discharge.

Wear protective gloves/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF ON SKIN: Wash with plenty of water.

If SWALLOWED: Call a POISON CENTRE/doctor/ if you feel unwell.

Store in a well-ventilated place. Keep cool.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Xylene (mixed isomers)	1330-20-7	53	
Naphtha (petroleum), arom.-contg.	68603-08-7	47	

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Remove source of exposure or move to fresh air. Loosen tight clothing such as a collar, tie, belt or waistband to facilitate breathing. **WARNING:** Contact through mouth-to-mouth resuscitation may pose a secondary risk to the rescuer. Avoid mouth-to-mouth contact by using a mouth shield or guard to perform artificial respiration. Get medical advice/attention if you feel unwell or are concerned.

Skin Contact

Take off immediately contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. Call a Poison Centre or doctor if you feel unwell or are concerned. Thoroughly clean clothing, shoes and leather goods before reuse or dispose of safely.

Eye Contact

Remove contact lenses, if present and easy to do. Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.

Ingestion

Rinse mouth with water. **DO NOT INDUCE VOMITING.** Call a Poison Centre or doctor if you feel unwell or are concerned.

First-aid Comments

Notes to Physician: Ensure thorough eye and skin decontamination. Treat unconsciousness, nausea, hypotension, seizures and cardiac arrhythmias in the conventional manner. Aspiration of this product during induced emesis can result in lung injury. If evacuation of stomach contents is considered necessary, use the method least likely to cause aspiration, such as gastric lavage after protecting the airway. Observe hospitalized patients for delayed chemical pneumonia, acute tubular necrosis, encephalopathy and dysrhythmias. Monitor for urinary phenol within 72 hours of acute exposure.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide, dry chemical powder or appropriate foam.

General Fire Hazards

Fire and explosion hazards are serious when this product is exposed to heat or flame. Vapours are heavier than air and may travel along the ground to some distant source of ignition and flash back. If tank is involved in a fire, ISOLATE for 800 metres (1/2 mile) in all directions. Also, consider initial downwind evacuation for 800 metres (1/2 mile) in all directions.

Specific Hazards Arising from the Chemical

In a fire, the following hazardous materials may be generated: very toxic carbon monoxide, carbon dioxide.

Explosion Hazards Vapours may form explosive mixture with air. Keep containers away from source of heat or fire.

Containers may explode when involved in a fire. This product may be a static accumulator which can form an ignitable vapour-airmixture in a storage tank.

Special Protective Equipment and Precautions for Fire-fighters

Reference 2012 Emergency Response Guidebook, Guide No. 128. Position upwind. Keep unnecessary personnel away. Move containers from fire area if you can do so without risk. Fight fire from maximum distance or use unmanned holders or monitor nozzles. Immediately withdraw in case of fire and container venting or heat discoloration of a container. Fire fighters should wear full-face, self-contained breathing apparatus and thermal protective clothing. Avoid

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inhaling any smoke and combustion materials. Remove and clean or destroy any contaminated clothing. Cool containers with flooding quantities of water until well after the fire is out. Control runoff waters to prevent entry into sewers, drains, ditches, underground or confined spaces and waterways.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Small Spills

Eliminate ignition sources. Spill or leak area should be isolated. Stop discharge if safe to do so. Keep upwind and out of low areas. Contain discharge by booming on water or diking on ground. Remove liquid material with nonsparking approved pumps, skimmers or vacuum equipment. Absorb/adsorb residual materials and cleanup with non-sparking tools. Prevent entry into sewers, drains, ditches, underground or confined spaces, water intakes and waterways. Shovel material with non-sparking tools into appropriate container for disposal.

Large Spills

Consider initial downwind evacuation for 300 metres (1000 feet). Eliminate ignition sources. Stop discharge if safe to do so. Keep upwind and out of low areas. Contain discharge by booming on water or diking on ground. Spills on water will volatilize rapidly, making containment or recovery difficult. Remove liquid product with non-sparking approved pumps, skimmers or vacuum equipment. Absorb with DRY earth, sand or other non-combustible material. Prevent entry into sewers, drains, ditches, underground or confined spaces, water intakes and waterways. Soil remediation may be required.

Environmental Precautions

Do not allow into any sewer, on the ground or into any waterway.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid breathing in this product. Do not get in eyes, on skin or on clothing. Only use where there is adequate ventilation. Immediately report leaks, spills or failures of the safety equipment (e.g. ventilation system). In the event of a spill or leak, exit the area immediately. Eliminate heat and ignition sources such as sparks, open flames, hot surfaces and static discharge. Post "No Smoking" signs. Do not use near welding operations or other high energy sources. Wear personal protective equipment to avoid direct contact with this chemical. Do NOT eat, drink or store food in work areas.

Conditions for Safe Storage

Store in an area that is: cool, dry, ventilated, out of direct sunlight and away from heat and ignition sources, separate from incompatible materials (see Section 10: Stability and Reactivity). Comply with all applicable health and safety regulations, fire and building codes.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Xylene (mixed isomers)	100 ppm	150 ppm	100 ppm			

Appropriate Engineering Controls

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air. Control static electricity discharges which includes bonding of equipment to ground. Provide eyewash and safety shower if contact or splash hazard exists.

Personal Protective Equipment: Eyes/Face Wear safety glasses; chemical goggles are recommended if splashing is possible, or to prevent eye irritation from vapours.

Personal Protective Equipment: Skin/Hands/Feet

Use impervious gloves when handling product. Wear chemical-resistant safety footwear with good traction to prevent slipping. Work clothing that sufficiently prevents skin contact should be worn, such as coveralls and/or long sleeves and pants.

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Personal Protective Equipment: Respiratory

If engineering controls and ventilation are not sufficient to prevent buildup of aerosols or vapours, appropriate NIOSH approved air-purifying respirators or self-contained breathing apparatus (SCBA) appropriate for exposure potential should be used. Air-supplied breathing apparatus must be used when oxygen concentrations are low or if airborne concentrations exceed the limits of the air-purifying respirators.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Clear colourless.
Odour	Strong Solvent
pH	Not applicable
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	> 116 °C (240 °F)
Flash Point	> 19 °C (66 °F)
Evaporation Rate	1.2 (n-butyl acetate = 1)
Upper/Lower Flammability or Explosive Limit	12.6% (upper); 1.4% (lower)
Vapour Density (air = 1)	< 1
Relative Density (water = 1)	0.85 at 20 °C (68 °F)
Solubility	Practically insoluble in water
Other Information	
Physical State	Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Materials to avoid: strong oxidizer.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

HAZARDOUS POLYMERIZATION: Will Not Occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation

May cause mild irritation based on information for closely related chemicals. Repeated or prolonged exposure can irritate or burn the skin.

Serious Eye Damage/Irritation

May cause mild irritation based on information for closely related chemicals.

Carcinogenicity

May cause cancer.

Reproductive Toxicity

Development of Offspring

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

SECTION 13. DISPOSAL CONSIDERATIONS

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Disposal Methods

Recycle and reuse product, if possible. The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT	1993	FLAMMABLE LIQUIDS, N.O.S. (Petroleum distillates, Xylene)	3	II

Special Precautions for User Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

SECTION 16. OTHER INFORMATION

NFPA Rating Health - 2 Flammability - 3 Instability - 0

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