



SAFETY DATA SHEET

1. Identification

Product Identifier	Rob's Solvent Sealer
Other means of identification	TMF-89360
Product code	
Recommended use	Solvent based sealer for stone and grout.
Recommended restrictions	Professional use only.
Manufacturer information	
Company name	Truck Mount Forums
Address	1728 South Park Ct. Chesapeake VA 23320 USA
Telephone	(800) 949-7726
Emergency phone number	PERS 24-hour Emergency

2. Hazard(s) Identification

Physical hazards	Flammable Liquids	Category 3
Health hazards	Aspiration Hazard	Category 1
Environmental hazards	Not classified.	
OSHA defined hazards	None.	
Label elements		



Signal word	DANGER
Hazard statement	Flammable liquid and vapor. May be fatal if swallowed and enters airways.
Precautionary statement	
Prevention	Keep away from heat/sparks/open flames/ hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/ eye protection/ face protection. Wash hands and exposed skin thoroughly after handling.
Response	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTER/doctor/medical professional. Do NOT induce vomiting.
Storage	Store in a well-ventilated place. Keep cool. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None.
Supplemental information	



SAFETY DATA SHEET

3. Composition/information on ingredients

Mixture Component(s)		
Chemical Name	CAS number	%
Naphtha (petroleum), heavy alkylate	64741-65-7	90-100
Tert-Butyl acetate	540-88-5	1-10
Other components below reportable levels		1-5

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do so. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur. Only induce vomiting at the instruction of medical personnel. If vomiting occurs keep head low to prevent stomach contents entering the lungs
Most important symptoms/effects, acute and delayed	Dermatitis. Rash. May cause an allergic skin reaction.
Indication of immediate medical attention and special treatment needed	Provide general support measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to the hospital. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Carbon dioxide (CO ₂). Dry chemical powder, sand, or earth may be used for smothering small fires only.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source or ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
Fire-fighting equipment/instructions	In case of fire and/or explosion do not breathe vapors/fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors or mists. Ensure adequate ventilation. Remove all sources of ignition. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
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SAFETY DATA SHEET

Methods and materials for containment and cleaning up

Eliminate all ignition sources. Use only non-sparking tools. Take precautionary measures against static discharge. Keep combustibles away from spilled material.

Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

Small spills: Absorb with earth, sand, or other non-combustible material and transfer to container for later disposal. Clean surface thoroughly with detergent and water to remove residual contamination. Place collected residual material in a properly labeled container and secure for proper disposal

Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Avoid discharge into areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Do not smoke. Use explosion proof equipment and non-sparking tools. Take precautionary measures against static discharge. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Ground/bond container and equipment. Store in original tightly closed container. Store away from incompatible materials (see section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US OSHA Table Z-2 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Naphtha (petroleum), heavy alkylate	PEL/TWA	100 ppm
Tertiary butyl acetate	PEL	200 ppm

ACGIH Recommended Exposure

Component(s)	Type	Value
Tertiary butyl acetate	TWA	200 ppm

NIOSH REL Values (US)

Components	Type	Value
Naphtha (petroleum), heavy alkylate	REL	100 ppm

Biological limit values

No information.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

Individual protection measures, such as personal protective equipment

Eye/face protection

Avoid contact with eyes. Wear safety glasses with side shields (or goggles).



SAFETY DATA SHEET

Skin protection	
Hand protection	The use of gloves impervious to the specific material handled is advised to prevent skin contact. Users should check with manufacturers to confirm the breakthrough performance of their products. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Suggested protective materials: Nitrile and PVC rubber.
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	In case of insufficient ventilation, wear suitable NIOSH-approved respiratory protection.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance	
Physical State	Clear liquid.
Color	Colorless to pale amber.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting/freezing point	Not available.
Initial boiling point and boiling range	300-410°F (148.9-210°C) estimated.
Flash point	129°F (54°C) estimated.
Evaporation rate	Not available.
Flammability	Not available.
Flammability Limits	
Upper	6% (estimated)
Lower	0.7% (estimated)
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity (water=1)	0.758
Solubility in water	Insoluble.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	<649°F (343°C) Estimated
Decomposition temperature	Not available.
Viscosity	Not available.

10. Stability and reactivity

Reactivity	This product is stable and non-reactive under normal conditions of use.
Chemical stability	Material is stable under normal conditions. Store in a cool dark place.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.



SAFETY DATA SHEET

Incompatible materials Oxidizing agents, acids.
Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

Information on likely routes of exposure

Ingestion Expected to be low ingestion hazard.
Inhalation Prolonged inhalation may be harmful.
Skin contact May cause mild skin irritation.
Eye contact Causes serious eye irritation. Wear eye/face protection.

Symptoms related to the physical, chemical and toxicological characteristics Dermatitis. Rash.

Acute toxicity Not established.

Product Rob's Solvent Sealer (CAS mixture)		
Exposure Classification	Route and Species	LD ₅₀
Acute	Oral, rat	>5,000 mg/kg estimated
Acute	Dermal, rabbit	>5,000 mg/kg (Literature)

*Estimates for product may be based on additional component data not shown

Skin corrosion/irritation Not classified.
Serious eye damage/ irritation Not available.
Respiratory sensitization Not available.
Skin sensitization Not available.
Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity This product is not expected to be a carcinogen.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not Listed.
Reproductive toxicity This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity – single exposure Not classified.
Specific target organ toxicity – repeated exposure Not classified.
Aspiration hazard May be harmful or fatal if product enters airways.

12. Ecological information

Ecotoxicity		
Product Rob's Solvent Sealer (CAS mixture)		
Aquatic Receptor	Species	Test Thresholds
Crustacea	Daphnia	EC ₅₀ (48-hr): 200 mg/L (estimated)
Fish	Fathead minnow (<i>Pimephales promelas</i>)	LC ₅₀ (96-hr): 90 mg/L (estimated)

*Estimates for product may be based on additional component data not shown

Persistence and degradability No data available.
Bioaccumulative potential Potential to bioaccumulation is expected to be low.
Mobility in soil No data available. This class of chemical mixture is expected to exhibit limited mobility in saturated and semi-saturated soils. Due to oleophilic nature of a primary component,



SAFETY DATA SHEET

some level of phase separation can be expected with the oleophilic recoverable as a LNAPL at the piezometric surface of the water table

Other adverse effects

May cause long lasting harmful effects to aquatic life.

13. Disposal considerations

Disposal instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

As packaged, this product may meet criteria defining RCRA ignitable (D001) hazardous wastes when disposed. (40 CFR Part 261, Subpart C). Before selecting disposal method, ensure that the waste materials have been properly assessed and, as necessary, tested to confirm regulatory status.

Waste from residues/unused product

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions).

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

14. Transport information

USDOT

UN number

UN1993

UN proper shipping name

Flammable liquids, n.o.s. (petroleum distillates, butyl acetates)

Transport hazard class(es)

Class

3

Subsidiary risk

-

Packaging group

III

Special precautions for user

Read safety instructions, SDS, and emergency procedures before handling.

Marine pollutant

No

Special precautions for user

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

This product is not intended to be transported in bulk.

USDOT Label/Placard





SAFETY DATA SHEET

15. Regulatory information

US federal regulations

SARA 302 Extremely hazardous substance Not listed.

SARA 304 Emergency release notification Not listed.

SARA 311/312 Hazard Categories

Immediate Hazard - Yes

Delayed Hazard – No

Fire Hazard – Yes

Pressure Hazard – No

Reactivity Hazard – No

SARA 313 (TRI reporting) Not listed.

TSCA – All chemical components used to manufacture this product comply with the Toxic Substances Control Act (TSCA) registry requirements and are either listed within, or exempted from, the current TSCA 8(b) inventory.

California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to threshold determination and Safe Harbor notification (1/2019)

16. Other information, including date of preparation or last revision

Issue date 7/27/202

Revision date

Version # 1

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.

Revision information First issue