

Section 1 - Identification

Product Name: Car Wash Exit Solv (12941)

North American PW Outlet
 3427 Springdale Forrest Circle
 Gainesville, GA 30506
 678-943-1488

Emergency Phone: 800-535-5053

Product Use: This product is a low odor degreaser designed for cleaning heavy soils and hydrocarbons .

Section 2 - Hazards Identification

GHS Ratings:

Flammable liquid	4	Flash point $\geq 60^{\circ}\text{C}$ (140°F) and $\leq 93^{\circ}\text{C}$ (200°F)
Skin corrosive	2	Reversible adverse effects in dermal tissue, Draize score: $\geq 2.3 < 4.0$ or persistent inflammation
Eye corrosive	2B	Mild eye irritant: Subcategory 2B, Reversible in 7 days
Aspiration hazard	1	Aspiration Toxicity Category 1: Known (regarded)- human evidence - hydrocarbons with kinematic viscosity ≥ 20.5 mm ² /s at 40° C.

GHS Hazards

H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H315+H320	Causes skin and eye irritation

GHS Precautions

P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P235	Keep cool
P264	Wash hands thoroughly after handling
P280	Wear protective gloves/protective clothing/eye protection/face protection
P321	Specific treatment (see First Aid below or label)
P331	Do NOT induce vomiting
P362	Take off contaminated clothing and wash before reuse
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P302+P352	IF ON SKIN: Wash with soap and water
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P332+P313	If skin irritation occurs: Get medical advice/attention
P337+P313	Get medical advice/attention
P370+P378	In case of fire: Use Section 5 recommendations for extinction
P405	Store locked up
P403+P235	Store in a well ventilated place. Keep cool
P501	Dispose of contents/container in conformance with State, Local, and Federal regulations.

Signal Word: Danger



Section 3 - Composition, Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Paraffinic Naphthenic Solvent, Aliphatic Solvent	64742-47-8	80.00% - 90.00%
2-butoxyethanol	111-76-2	5.00% - 10.00%
Nonylphenol, ethoxylated	127087-87-0-6	5.00% - 10.00%

Section 4 - First Aid Measures

Inhalation: Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen. Call a physician immediately.

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. When symptoms persist or in all cases of doubt seek medical advice. Wash contaminated clothing before re-use.

Ingestion: If swallowed, call a poison control centre or doctor immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

Section 5 - Fire Fighting Measures

Flash Point: 63 C (145 F)

LEL: 1.00

UEL: 11.00

Fire/explosion: NFPA Class IIIA combustible liquid.

Suitable extinguishing media: Water spray or fog, foam, dry chemical, CO2

Further information: Keep containers and surroundings cool with water spray.

Protective equipment and precautions for firefighters: Wear self-contained breathing apparatus and protective suit.

Section 6 - Accidental Release Measures

Methods and materials for containment and cleaning up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according local / national regulations (see section 13).

Section 7 - Handling & Storage

Safe handling advice: Ensure all equipment is electrically grounded before beginning transfer operations.

Storage/Transport temperature: Ambient; **Storage/Transport pressure:** Ambient; **Load/Unload temperature:** Ambient

Section 8 - Exposure Controls/Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
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Paraffinic Naphthenic Solvent, Aliphatic Solvent 64742-47-8	Not Established	Not Established	Not Established
2-butoxyethanol 111-76-2	OSHA Z-1 TWA:240 mg/m3 OSHA Z-1 TWA Absorbed via Skin	TWA 20ppm PE: 50 ppm	Not Established
Nonylphenol, ethoxylated 127087-87-0-6	Not Established	Not Established	Not Established

ENGINEERING MEASURES: Air contaminant levels should be controlled below the PEL or TLV for this product (see Exposure Guidelines).

EXPOSURE GUIDELINES: Contains no substances with occupational exposure limit values. The following Sasol internal standard would apply: 100 ppm (525 mg/m3) for 8-hour TWA (Exposure limits for Petroleum Distillate - Stoddard Solvent)

PERSONAL PROTECTIVE EQUIPMENT

Eyes Wear: as appropriate: Goggles, Face-shield

Skin Wear: suitable protective clothing, gloves and eye/face protection.

Inhalation: Respiratory protection is normally not required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Use NIOSH approved respiratory protection.

Section 9 - Physical & Chemical Properties

Boiling Range 171 to 211 °C Color Lt. Straw	Appearance Clear Liquid Specific Gravity 0.80-0.90
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Section 10 - Stability & Reactivity

STABLE

Incompatibilities:

Strong Oxidizing agents, Strong Acids

Strong Oxidizing Agents

Hazardous Decomposition:

Hazardous decomposition products: Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Aldehydes . Ketones.

Organic acids.

Carbon Monoxide, Carbon dioxide

Hazardous polymerization will occur.

Section 11 - Toxicological Information

Mixture Toxicity

Oral Toxicity LD50: 4,085mg/kg

Dermal Toxicity LD50: 2,106mg/kg

Inhalation Toxicity LC50: 5mg/L

Component Toxicity

64742-47-8 Paraffinic Naphthenic Solvent, Aliphatic Solvent
Dermal LD50: 2,000 mg/kg (Rabbit) Inhalation LC50: 4 mg/L (Rat)

111-76-2 2-butoxyethanol
Oral LD50: 1,300 mg/kg (Rat) Dermal LD50: 2,000 mg/kg (Rat)

CAS Number

Description

% Weight

Carcinogen Rating

Section 12 - Ecological Information

Component Ecotoxicity

Section 13 - Disposal Considerations

Waste Code: Any unused product or empty containers may be disposed of as non-hazardous in accordance with state and federal requirements. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, mixtures, contamination, and spillage may change the classification. If the resulting material is determined to be hazardous, please dispose in accordance with state and federal (40 CFR 262) hazardous waste regulations.

Disposal methods: Dispose of only in accordance with local, state, and federal regulations.

Empty containers: Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, triple-rinsed, properly bunged and promptly returned to a drum reconditioner, or properly disposed.

Section 14 - Transportation Information

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Not Regulated (Product does not sustain combustion (49 CFR 173.120(b)(3))			

Section 15 - Regulatory Information

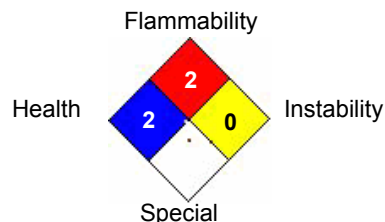
- None

Section 16 - Other Information

Hazardous Material Information System (HMIS)

HEALTH	<input type="text" value="2"/>	HMIS & NFPA Hazard Rating Legend * = Chronic Health Hazard 0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH
FLAMMABILITY	<input type="text" value="2"/>	
PHYSICAL HAZARD	<input type="text" value="0"/>	
PERSONAL PROTECTION	<input type="text" value="C"/>	

National Fire Protection Association (NFPA)



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Reviewer Revision

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