

MATERIAL SAFETY DATA SHEET

SUPER PARTS WASHER & DEGREASER

SECTION 1	IDENTIFICATION			
PRODUCT: Product Name: SUPER PARTS WASHER & DEGREASER Product Description: SOLVENT CLEANER DEGREASER Intended Use: SOLVENT CLEANER DEGREASER				
COMPANY IDENTIFICATION				
Supplier:		Ashburn Chemical Technologies 7403 Wright Road Houston, TX 77041		
24 Hour Health Emergency		USA: 800-424-9300 (CHEMTREC)		
Transportation Emergency Phone		USA: 800-424-9300 (CHEMTREC)		
Product Technical Information		832-399-1015		

SECTION 2	HAZARD(S) IDENTIFICATION			
POTENTIAL HEALTH EFFECTS: See section 11 for toxicology Warning! Skin Sensitizer - May cause an allergic skin reaction Eye Irritant – Causes serious eye irritation Skin Irritant – Causes skin irritation Lung irritant- inhalation irritates respiratory tract Precautionary Statements: Avoid breathing fumes, vapors, mists, spray Wash after handling. Contaminated work clothing should not be allowed out of the workplace Wear protective gloves/ protective clothing/ eye protection If on skin, wash with soap and water. If skin irritation occurs, seek medical attention immediately. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. Dispose of contents/container to approved waste disposal				
NFPA Hazard ID:		Health: 1	Flammability: 2	Reactivity: 0
HMIS Hazard ID:		Health 1	Flammability: 2	Reactivity: 0

SECTION 3	COMPOSITION/INFORMATION ON INGREDIENTS (TRADE SECRET)			
INGREDIENT	CAS#	%	OSHA PEL-TWA	ACGIH TLV -TWA
Aliphatic Petroleum Hydrocarbon	64742-88-7	80-94	100 ppm	100 ppm
2-butoxyethanol	111-76-2	1-5	50 ppm	20 ppm
Corrosion inhibitor	Trade secret	1-3	NE	NE

SECTION 4	FIRST AID MEASURES
INHALATION: Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. Seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.	
SKIN CONTACT: Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. Seek medical attention.	
EYE CONTACT: Check for and remove contact lenses. Immediately flush with running water for 15 minutes keeping eyelids open. If irritation occurs, get medical assistance.	
INGESTION: Seek immediate medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.	

SECTION 5	FIRE-FIGHTING MEASURES
EXTINGUISHING MEDIA	
Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO ₂) to extinguish flames.	
FIRE FIGHTING	
Fire Fighting Instructions: Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces; to protect personnel.	
Unusual Fire Hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. Cool containers to prevent pressure build up, auto ignition or explosion.	
Hazardous Combustion Products: When heated to decomposition it emits acrid smoke and irritating fumes, carbon monoxide	
FLAMMABILITY PROPERTIES	
Flash Point [Method]: >140°F Closed Cup (TCC)	
Flammable Limits (Approximate volume % in air): LEL: 0.7 UEL: 4.8	

SECTION 6	ACCIDENTAL RELEASE MEASURES
PROTECTIVE MEASURES	
See Section 5 for fire fighting information. See the Hazard Identification Section for Significant Hazards. See Section 4 for First Aid Advice. See Section 8 for Personal Protective Equipment.	
SPILL MANAGEMENT	
Land Spill: Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source. Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required,	
ENVIRONMENTAL PRECAUTIONS: Dike far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.	

SECTION 7	HANDLING AND STORAGE
Do not store in open or unlabeled containers. Store away from heat and open flame. Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. All five-gallon pails and larger metal containers, including tank cars and tank trucks, should be grounded and/or bonded when material is transferred. Hydrocarbon solvents are basically non-conductors of electricity and can become electrostatically charged during mixing, filtering or pumping at high flow rates. If this charge reaches a sufficiently high level, sparks can form that may ignite the vapors of flammable liquids. Warning. Sudden release of hot organic chemical vapors or mists from process equipment operating at elevated temperature and pressure, or sudden ingress of air into vacuum equipment, may result in ignitions without the presence of obvious ignition sources. Published "auto ignition" or "ignition" temperature values cannot be treated as safe operating temperatures in chemical processes without analysis of the actual process conditions. Any use of this product in elevated temperature processes should be thoroughly evaluated to establish and maintain safe operating conditions.	

SECTION 8	EXPOSURE CONTROLS/PERSONAL PROTECTION
ENGINEERING CONTROLS: Control measures to consider: adequate ventilation should be provided so that exposure limits are not exceeded.	
PERSONAL PROTECTION	
Eye Protection: Wear chemical safety goggles with a face shield to protect against eye and skin contact when appropriate.	
Skin and Body Protection: If prolonged or repeated contact is likely, chemical, and oil resistant clothing is recommended.	
Specific Hygiene Measures: 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. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.	

SECTION 9	PHYSICAL AND CHEMICAL CHARACTERISTICS
Boiling point @ 760 mm Hg	350 °F
Vapor pressure at 20 °C	0.5 mm Hg
Vapor density (air = 1)	>1
Solubility in water	insoluble
Appearance and odor	Clear fluid, petroleum odor
Specific gravity (H ₂ O =1.0)	0.77-0.8
Evaporation rate (butyl acetate = 1)	<1

SECTION 10	STABILITY AND REACTIVITY
Material is stable/unstable	Stable under normal conditions
Conditions to avoid	Avoid contact with strong acids, oxidizers & heat.
Incompatibility (materials to avoid)	Avoid contact with strong acid, oxidizers
Hazardous decomposition or by-products	None Known
Hazardous polymerization will/will not occur	Will not occur

SECTION 11	TOXICOLOGICAL INFORMATION
aliphatic petroleum distillate	LD 50 Rat >5,000 mg/kg (acute oral toxicity)
aliphatic petroleum distillate	LD 50 Rat >5,500 mg/kg (acute inhalation toxicity)
2-butoxyethanol	LD 50 Rat =470 mg/kg (acute oral toxicity)
2-butoxyethanol	LD 50 Rat >2.21mg/kg (acute inhalation toxicity)
Primary route(s) of entry	Skin
Mutagenic (genetic defects), Reproductive, Systemic	None
Teratogenic (birth defects)	None
Carcinogen: No ingredients listed in: NTP (National Toxicology Program) IARC Monographs , OSHA	
Signs and symptoms of exposure	
Inhalation	lung irritant
Skin contact	Irritant, sensitizer
Eye contact	irritant
Ingestion	May cause nausea

SECTION 12 ECOLOGICAL INFORMATION		
Chemical Name	Fish	Crustacea
Ethylene Glycol Monobutyl Ether 111-76-2	1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50	1698 - 1940: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50

SECTION 13 DISPOSAL CONSIDERATIONS
Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty drums should be taken for recycling, recovery or disposal through licensed contractor in accordance with government regulations.

SECTION 14 TRANSPORTATION INFORMATION
LAND (DOT): PETROLEUM DISTILLATES, N.O.S., COMBUSTIBLE LIQUID, UN1268, III

SECTION 15 REGULATORY INFORMATION
OSHA HAZARD COMMUNICATION STANDARD: By definition this material is classified as hazardous in accordance with OSHA 29 CFR 1910.1200.
NATIONAL CHEMICAL INVENTORY LISTING: All materials are listed on TSCA
EPCRA: This material contains no extremely hazardous substances.
CERCLA: This material is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)
SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.
SARA (313) TOXIC RELEASE INVENTORY: Not subject to notification requirements of Toxic Release Program.



SECTION 16	OTHER INFORMATION
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DATE PREPARED: 7/16/14

NA – not applicable NR – not reported ND – not determined NE – not established UN – unknown

The information presented in this MSDS has been compiled from sources deemed reliable. This MSDS is presented in good faith and believed to be accurate as of the effective date shown above. No warranty, expressed or implied, is given.

Regulatory requirements are subject to change and may differ from one location to another. It is the responsibility of the buyer to insure compliance with federal, state, provincial and local laws and regulations.