

Parts Solv High Flash

MSDS Number: S2504D

Revision Date: 4/15/2015

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1	PRODUCT AND COMPANY IDENTIFICATION
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Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

Contact: Ligia M. Hernandez
Phone: 504-733-1152
Fax: 504-733-2218
Web: www.wechem.com

Product Name: Parts Solv High Flash
Revision Date: 4/15/2015
MSDS Number: S2504D
Product Code: S2504
Product Use: Parts Washing Solvent

2	HAZARDS IDENTIFICATION
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Route of Entry: Eye, inhalation, ingestion, skin
Target Organs: NA
Inhalation: Nasal and respiratory irritation and central nervous system depression
Skin Contact: Causes irritation
Eye Contact: Causes irritation
Ingestion: Irritation of digestive tract and central nervous system effects.

PERSONAL PROTECTION INDEX													
A		G		B		H		C		I			
D		J		E		K		F		X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions		
A		n		O		p		q		r		S	
t		u		w		y		z		Additional Information			

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GHS Signal Word:

WARNING

GHS Hazard Pictograms:



GHS Classifications:

Physical, Flammable Liquids, 4
Health, Acute toxicity, 4 Oral
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

H227 - Combustible liquid
H302 - Harmful if swallowed
H315 - Causes skin irritation
H320 - Causes eye irritation
H335 - May cause respiratory irritation

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P363 - Wash contaminated clothing before reuse.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

P311 - Call a POISON CENTER or doctor/physician.
P264 - Wash thoroughly after handling.
P271 - Use in a well-ventilated area.
P233 - Keep container tightly closed. Keep cool.
P501 - Dispose of contents/container in accordance to local/regional/national/international regulations.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
NA*	Petroleum Distillate	NA			

*This is proprietary and chemical identity is withheld as trade secret as per CFR 1910.1200

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FIRST AID MEASURES

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical advice/attention.

Skin Contact: Wash off with soap and water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get immediate medical advice/attention.

Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention.

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FIRE FIGHTING MEASURES

Flammability: Combustible
Flash Point: 146 Deg. F.
Flash Point Method: TCC

Extinguishing media: Foam, dry chemical, carbon dioxide, water

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing. Use water spray only to cool containers exposed to fires.

Unusual Fire & Explosion Hazard: Can form combustible mixtures with air when heated to approximately 143 Deg. F. will not flash spontaneously.

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ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Avoid any contact with the skin and eyes.

Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Remove ignition sources. Use appropriate Personal Protective Equipment (PPE). Scoop up material and place in a disposal container. Provide ventilation.

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7 HANDLING AND STORAGE

Handling Precautions: Warning: Combustible liquid. Store in a cool, fire resistant area. Do not breathe gas/fumes/vapor/spray. Use only in well-ventilated areas. Do not get in eyes, on skin, or on clothing. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practices.

Storage Requirements: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Warning: Combustible liquid. Store in a cool, fire resistant area. Handle all containers carefully. Keep out of reach of children. Keep container tightly closed and in a well-ventilated place. Do not store at temperatures above 49 C/120 F. Store in a cool dry, climate controlled area, away from incompatibles, sparks and open flame. Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Personal Protective Equip: HMIS PP, B | Goggles, Gloves
 Respiratory Protection: Use a NIOSH/MSHA -approved respirator in poorly ventilated areas or when permissible exposure limits may be exceeded.
 Protective gloves: Chemical resistant, Nitrile/ Neoprene
 Eye protection: Safety glasses/goggles
 /face shield

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear colorless	Odor:	Petroleum
Physical State:	Liquid	Solubility:	Negligible
Spec Grav./Density:	(H2O=1): 0.78 +/- 0.1	Percent Volatile:	Not determined
Viscosity:	Not determined	Freezing/Melting Pt.:	Not available
Boiling Point:	360 - 410 Deg. F.	Flash Point:	146 Deg. F.
Vapor Pressure:	Not available	Vapor Density:	(Air=1): Not available
pH:	Not available	VOC:	Not available
Evap. Rate:	Not available		

10 STABILITY AND REACTIVITY

Stability: Stable and non-reactive under normal conditions of use, storage and transport.

Conditions to Avoid: NA

Materials to Avoid: Strong oxidizers

Hazardous Decomposition: Carbon dioxide, carbon monoxide and various hydrocarbons

Hazardous Polymerization: Will not occur

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11 TOXICOLOGICAL INFORMATION

Data summary for the components are as follows:

Petroleum distillate (CAS NA)

Acute

Oral	LD50	>5000 mg/kg (Rat)
Inhalation	LC50	>5500 ppm, 4 hrs (Rat)
Dermal	LD50	>3000 mg/kg (Rabbit)

12 ECOLOGICAL INFORMATION

Aquatic Toxicity
No Data available.

13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.

14 TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Petroleum distillate (CAS NA % NA) TSCA

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

16 OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal data only
N/A = Not available N/D = Not determined