

SAFETY DATA SHEET

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: WASHER FLUID CONCENTRATE
Product Use: Windshield Washer Fluid
Product Code: WH-200-S, WH-200-Y
Date of Issue: 05/01/2015
Emergency Telephone Number: (678) 517-8182



Manufactured for:
H&P Associates, Inc.
DBA WorkHorse Cleaner Products
P O Box 1086
Fairhope, AL 36533
For other information call (251) 510-3614

2. HAZARDS IDENTIFICATION

GHS - Signal Word: DANGER

GHS - Classification

Flammable Liquid - Category 3

Acute toxicity, Inhalation, Dermal, Oral - Category 3

Reproductive Toxicity, Category 1B

Specific Target Organ Systemic toxicity(STOT) - Repeated Exposure - Category 1

GHS - Health Hazard Statement(s):

H226 - Flammable liquid and vapor

H301 - Toxic if swallowed

H311 - Toxic in contact with skin

H319 - Causes serious eye irritation

H331 - Toxic if inhaled

H360 - May damage fertility or the unborn child

H370 - Cause damage to organs

GHS - Precautionary Statement(s):

P102 - Keep out of reach of children

P210 - Keep away from heat/sparks/open flames/hot surfaces - No smoking

P233 - Keep container tightly closed

P243 - Take precautionary measures against static discharge

P260 - Do not breathe dust/fumes/gas/mist/vapors/spray

P264 - Wash thoroughly after handling

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P301+P330+P331 - IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.

P303+P361+P353 - IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations

Hazard Ratings H.M.I.S.

Health 1 Flammability 3 Reactivity 0



GHS02



GHS06



GHS08

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	EINECS Number	% Range
Methanol	67-56-1	200-659-6	10 - 70

4. FIRST AID MEASURES

EYE CONTACT:

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lens after the first 2 minutes.

Get medical attention immediately.

SKIN CONTACT:

Immediately flush with water. Remove all contaminated clothing and continue flushing with water. Wash contaminated areas with soap and water.

Thoroughly clean and dry contaminated clothing before reuse. If irritation persists, seek medical attention.

INHALATION:

Move exposed person to fresh air. If irritation persists, seek medical attention.

INGESTION:

Swallowing this product could be potentially lethal. Symptoms of methanol poisoning may be delayed up to 24 hours. Do NOT induce vomiting.

Do not wait for symptoms to develop - Seek medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash Point: WH-200S 130 deg F WH-200Y 60 deg F

Autoignition Temperature: Not established

Flammable Limits: Not established

Extinguishing Media: Water Spray, Carbon Dioxide, Foam, Dry Chemical, Halon, Any "C" Class

Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel along the ground, and could cause ignition from a distant source

Fire Fighting Procedures: Fire responders should wear full protection gear and Self-Contained Breathing Apparatus. Move containers from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas

6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE: Evacuate unprotected personnel from the area. Maintain adequate ventilation. Follow personal protective equipment recommendations found in section 8. Contain and recover liquid if possible. Use non-sparking tools and equipment. Cover or absorb spilled liquid with sand, earth or other inert material. Clean up spill immediately and place in appropriate containers. Do not discharge to sewers and surface waters. Notify authorities if entry occurs. Remove all sources of ignition.

U.S. Regulations (CERCLA) requires reporting spills and releases to soil, water and air in excess of reportable quantities.

Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations.

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7. HANDLING & STORAGE

Handling:

Wear protective equipment (See Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using chemical products. Wash thoroughly after handling. Keep in the original container. Do not use container for other purposes.

Storage:

Store and handle in accordance with all current regulations and standards. Keep container tightly closed and properly labeled. Keep separated from incompatible substances.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use with adequate ventilation. Ensure eyewash/safety shower stations are available near areas where this product is used.

Personal Protection:

Eyes/Face Safety Glasses or chemical Goggles. Faceshield to guard against splashing

Skin/Body PVC, Rubber or Neoprene gloves and sleeves

Respiratory Not needed under normal and intended conditions of product use.

General Wear protective clothing to guard against splashing, including boots and apron made from PVC or neoprene. Maintain eye wash fountain and quick drench safety shower in work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	Vapor Pressure	Not available
Color	Clear, Deep Blue	Vapor Density	Not available
Odor	Mild	Evaporation Rate	Not available
Specific Gravity	0.847 - 0.975	Boiling Point	Not available
Solubility	Complete	Volatiles	Greater than 80%
pH	Neutral	VOC	0%

10. STABILITY AND REACTIVITY

Chemical Stability The product is stable

Reactivity Stable under normal conditions

Conditions to Avoid Excessive heat and incompatibles

Incompatibility Strong reducers

Hazardous Decomposition Carbon oxides may be produced under extreme fire conditions

Hazardous Polymerization Will not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Eyes: Not Established

Dermal LD50: 15800 mg/kg(RTECS)-Rabbit

Skin Absorption: Not Established

Oral LD50: 143 mg/kg(RTECS)

Inhalation: 64000 ppm 4 hours(RTECS)

Carcinogenicity

IARC: None

Mutagenicity some have been reported in bacteria and rats

Eye Effects

Risk of serious damage eye, blindness

Skin Effects

Slight skin irritant

Chronic

None

Irritation

Irritant

Corrosivity

None

Sensitization

None

Reproductive Effects

None

Target Organs

Central nervous system. Skin, eye, kidney

12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial) Not Established

Persistence and Degradability Not Established

Bioaccumulative Potential Not Established

Mobility in Soil Not Established

Other Adverse Effects Not Established

13. DISPOSAL CONSIDERATIONS

Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

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14. TRANSPORTATION INFORMATION

DOT Proper Shipping Name Flammable liquid, n.o.s. (Methanol)
DOT Hazard Class 3
DOT I.D. Number UN 1993
DOT Packing Group II
DOT Label(s) Flammable

15. REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product in question.

This regulatory data is not intended to be all-inclusive, only selected regulations are represented.

U.S. Federal regulations

CERCLA

Methanol CAS # 67-56-1

OSHA Hazard Communication Standard (26 CFR 1910.1200)

(X) Hazardous () Non-Hazardous

SARA TITLE III

Section 302/304 Extremely Hazardous Substances: None

Section 311/312 (40CFR370) Hazardous Categories:

() None (X) Acute (X) Chronic (X) Fire () Pressure () Reactive

Section 313 Toxic Chemical List: This product contains methanol (CAS # 67-56-1), found in SARA 313. See 40 CFR 372

TSCA

All ingredients listed in section 3 of this SDS are listed on the TSCA Inventory. Any impurities present are exempt from listing.

U.S. State Regulations

State Regulations: California Prop 65

The product does not contain any chemicals that have been known in the state of California to cause cancer.

All or some ingredients listed in section 3 of this SDS are on the following states Right TO Know listings
California, Massachusetts, Minnesota, New Jersey, Pennsylvania

International Regulations

Canada: WHMIS Status: Controlled WHMIS Hazard Classification: B/3, D/1/A, D/2/B, E

All ingredients listed in section 3 of this SDS are on the following inventories or are exempted from listing

Country	Notification	Country	Notification
Australia	AICS	Japan	ENCS/ISHL
Canada	DSL	Korea	ECL
China	IECS	New Zealand	NZIoC
European Union	EINECS	Philippines	PICCS

16. OTHER INFORMATION

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Completed On May 1, 2015
Completed By Chemist, President: R. Law