

COMPANY IDENTITY: ICP INTERNATIONAL, LLC
PRODUCT IDENTITY: HYDRAULIC ISO 68 AW

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MATERIAL SAFETY DATA SHEET

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD)
IMPORTANT: Read this MSDS before handling & disposing of this product.
Pass this information on to employees, customers, & users of this product.

SECTION 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION / HAZARD RATINGS

PRODUCT IDENTITY: HYDRAULIC ISO 68 AW	
COMPANY IDENTITY: ICP INTERNATIONAL, LLC	HAZARD RATINGS:
COMPANY ADDRESS: P.O. BOX 7267	HEALTH: 1
COMPANY CITY: CUT AND SHOOT, TX 77306	FLAMMABILITY: 1
COMPANY PHONE: 1-281-486-9147	REACTIVITY: 0
CHEMTREC PHONE: 1-800-424-9300	

SECTION 2. INGREDIENT & REGULATORY INFORMATION

All components of this product are on the TSCA list.
SARA TITLE III Section 313 Supplier Notification

This product does not contain any toxic chemical subject to reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

SARA TITLE III INGREDIENTS	CAS#	WT.% (REG SECTION)	R.Q. (LBS.)
Solvent Refined Light Paraffinic Distillate	64741-89-5	N.A.	None
Solvent Refined Heavy Paraffinic Distillate	64741-88-4	N.A.	None
Zinc C1-C14 Alkyldithiophosphate	68649-42-3	0.1 (313 as Zinc)	None

MATERIAL	CAS#	TWA+ (OSHA)	TLV (ACGIH)	HAP
Solvent Refined Light Paraffinic Distillate	64741-89-5	5 mg/m3	5 mg/m3	No
Solvent Refined Heavy Paraffinic Distillate	64741-88-4	5mg/m3	5mg/m3	No

No components of this product are EPA Hazardous Air Pollutants (HAP).

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SECTION 2. INGREDIENT & REGULATORY INFORMATION (CONT.)

CALIFORNIA PROPOSITION 65:

This product does not contain any known chemical known to the State of California to cause cancer or reproductive damage.

DOT SHIPPING NAME: Not Regulated
DOT DRUM LABEL: None

SECTION 3. HAZARDS IDENTIFICATION

THRESHOLD LIMIT VALUE: Not Known

CONTAINS: Refined Light & Heavy paraffinic Distillates,
Zinc C1-C14 Alkyldithiophosphate,
Hydroxyalkyl Carboxylic Ester

ACUTE HAZARDS

EYE & SKIN CONTACT:

Causes eye irritation. May cause skin irritation.
Avoid contact with eyes, skin, and clothing.

INHALATION:

This product is not a significant inhalation hazard.

SWALLOWING:

This product can be a major irritation to the gastrointestinal tract.

CHRONIC HAZARDS:

None Known.

CONDITIONS AGGRAVATED:

Persons with skin disorders should avoid use.

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SECTION 3. HAZARDS IDENTIFICATION (CONTINUED)

CANCER AND REPRODUCTIVE DAMAGE HAZARDS

CANCER AND REPRODUCTIVE DAMAGE HAZARDS:

None Known

SECTION 4. FIRST AID MEASURES AND PROCEDURES

EYE CONTACT:

Flush eyes immediately with large amounts of water for at least 15 minutes, lifting eyelids to insure complete flushing of surface. Get medical attention if irritation develops and persists.

SKIN CONTACT:

As a precaution, wash skin thoroughly with soap and water. Remove contaminated clothing. If irritation develops and persists, get medical attention. Launder contaminated clothing before reuse.

INHALATION:

Remove exposed person to fresh air if adverse effects are observed.

SWALLOWING:

Do NOT induce vomiting. If conscious, have victim drink 2 or 3 glasses of water. Get immediate medical attention.

NOTE TO PHYSICIAN:

Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

LOWER FLAMMABLE LIMITS IN AIR (% by vol.):

Not Determined

FLASH POINT (TEST METHOD) : COC

>300°F / >154°C

FLAMMABILITY CLASSIFICATION:

CLASS III B

EXTINGUISHING MEDIA:

Use foam, dry powder, carbon dioxide (CO2). Water can be used to cool and protect exposed material.

SPECIAL FIRE FIGHTING PROCEDURES:

Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on downwind side. Do not enter fire area without full bunker equipment, including NIOSH Approved Positive Pressure Breathing Equipment.

UNUSUAL EXPLOSION AND FIRE PROCEDURES:

Toxic fumes, gases or vapor may evolve on burning.
Containers may rupture from internal pressure if confined to fire area. Cool with water.
Get nonessential personnel out of area.

SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES:

Personal Protective Equipment must be worn, (See Section 8). Ventilate area if spilled in confined space or other poorly ventilated area. Dike to contain spill. Pick up free liquid for recycle and/or disposal. Residual liquid and/or solid can be absorbed on inert material. Keep from sewers and natural waterways.

WASTE DISPOSAL METHOD:

Not considered a hazardous waste when uncontaminated.
Waste management should be in compliance with local, state, and federal regulations.

SECTION 7. HANDLING AND STORAGE

HANDLING:

Keep away from heat and flame.
Use with adequate ventilation.
Avoid breathing vapor.
Do not get in eyes, on skin, or on clothing.
Wash thoroughly after handling.
Empty container contains product residue which may exhibit hazards of product.
Do not flame cut, braze, or weld near full or empty container.
Odorous and toxic fumes may form from the decomposition of this product if stored at temperatures in excess of 113°F/45°C for extended periods of time or if heat sources in excess of 250°F/121°C are used.

STORAGE:

Store in a cool ventilated area below 140°F/60°C.
Keep container closed.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS:

Use NIOSH approved respirator or mask to prevent overexposure.
Avoid prolonged or repeated breathing of vapors.
Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas, and for large spill clean-up sites.

VENTILATION:

Use local exhaust and general mechanical ventilation.

PERSONAL PROTECTIONS:

Avoid contact with eyes. Wear face shield, safety glasses, or goggles.
Avoid prolonged or repeated contact with skin. Wear chemically resistant gloves and long sleeved shirt to prevent contact.

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SECTION 9. PHYSICAL DATA

APPEARANCE:	AMBER LIQUID
ODOR:	MILD PETROLEUM
BOILING RANGE:	Not Determined
GRAVITY @ 60°F:	
SPECIFIC GRAVITY (Water = 1):	0.8816
POUNDS/GALLON:	7.341
VOC=S (VAPOR PRESSURE >0.44 LBS./SQ. IN) (LBS./GAL):	0.0
TOTAL VOLATILE ORGANIC COMPOUNDS (CVOC) (g/L):	0.0
NONEXEMPT VOLATILE COMPOUNDS (CVOC):	0.0
VAPOR PRESSURE (mm of Hg) @ 20°C:	<0.01
VAPOR DENSITY (air = 1):	Not Determined
WATER ABSORPTION:	Negligible
% VOLATILE BY VOL.:	0.0

SECTION 10. REACTIVITY DATA

STABILITY:

Stable.

CONDITIONS TO AVOID:

Keep away from heat and open flames.

MATERIALS TO AVOID:

Keep away from Oxidizers.

HAZARDOUS DECOMPOSITION PRODUCT:

Smoke, Carbon Dioxide and Carbon Monoxide under fire conditions.

HAZARDOUS POLYMERIZATION:

Cannot occur.

SECTION 11, TOXICOLOGICAL DATA

Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic Effects, Reproductive Effects, or Structure Activity Data

This product contains petroleum base oils which may be severely refined. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1900.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as: carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A, or possibly carcinogenic to humans (Group 2B). These oils have not been classified by the American Conference of Governmental Industrial Hygienists (ACGIH) as: confirmed human carcinogen (A1), suspected human carcinogen (A2), or confirmed animal carcinogen with unknown relevance to humans (A3). During use in engines, contamination of oil with low levels of cancer-causing combustion products may occur.

SECTION 12. ECOLOGICAL DATA

Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements

The information provided is based on data available for the components of the material and similar materials.

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SECTION 12. ECOLOGICAL DATA (CONTINUED)

This material may cause long-term adverse effects in the aquatic environment.
 The base oil component has a low solubility and floats, and is expected to migrate from water to land

SECTION 13. DISPOSAL CONSIDERATIONS

Regulations

If discarded as supplied, material does not meet RCRA characteristic definition of ignitability, corrosivity, or reactivity and is not listed in 40 CFR 261.23. Under RCRA, the applicable hazardous waste classification must be evaluated prior to disposal of this material.

NOTE: State or local requirements may differ from federal regulations. Processing or using this product may make the information here inappropriate. Waste generators are responsible for waste classification, transport, and disposal.

SECTION 14. TRANSPORT INFORMATION

Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO)

SECTION 15. REGULATORY INFORMATION

Federal Regulations (OSHA, TSCA, CERCLA, FIFRA, EPCRA, CAA, CWA, SDWA, CPSA, DEA, FDA/USDA, etc.)

TSCA (Toxic Substance Control Act) Status

TSCA (United States) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 302.4

None

SARA 302 Components - 40 CFR 355 Appendix A

None

Section 311/312 hazard Class - 40 CFR 370.2

Immediate () Delayed () Fire () Reactive () Sudden release of Pressure ()

SARA 313 Components - 40 CFR 372.65

None

State Regulations

California Proposition 65

None

New Jersey RTK Label Information

None

Pennsylvania RTK Label Information

None

International Regulations

All components comply with the following chemical inventory requirements: AICS (Australia), DSL (Canada), EINECS (European Union), IECSC (China), KECI (Korea), PICCS (Philippines), ENCS (Japan)

SECTION 16. OTHER INFORMATION

Label Text, Hazard Rating Systems, Key Legend, or Other

NFPA RATINGS: Health: 0 Flammability: 1 Reactivity: 0

HMIS RATINGS: Health: 1 Flammability: 1 Reactivity: 0

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protective Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings)

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NOTICE

The supplier disclaims all expressed or implied warranties of fitness or merchantability for a specific use, with respect to the product, or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturer and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency.

Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

