

ULVAC R-7000

Material Safety Data Sheet

December 2012

1. Substance/Company Identification PRODUCT NAME: ULVAC R-7000

COMPANY: Inland Vacuum Industries

35 Howard Ave Churchville NY 14428 (585) 293-3330

2. Composition/ Ingredients CHEMICL NAMES AND SYNONYMS: Alkylated Aromatic

Olefin Polymer

Distinction of substance or mixture: Mixture Globally Reportable MSDS Ingredients: None

Note this product may contain a maxium of 900 ppm naphthalene

3. Hazards Identification Under normal conditions of use, this product is not considered hazardouus

according to regulatory guidelines.

EMERGENCY OVERVIEW: Straw Liquid. DOT ERG No. : NA SEC:0 POTENTIAL HEALTHH EFFECTS: No significant effects expected.

4. First Aid Measures SKIN: Wash with soap and water.

EYES: Flush with water. If irritation occurs, call a physician.

INGESTION: If swallowed, do not induce vomiting.

Small amounts in mouth may be washed out. If uncomfortable seek medical

assistance.

INHALATION: Remove from further exposure. If respiratory irritation, dizziness, nausea, or unconsciousness occurs seek immediate medical assistance. If breathing has stopped, assist ventilation with bag-value-mask

device or use mouth-to-mouth resuscitation.

5. Fire Fighting Measures FLASH POINT: 225C

METHOD USED: Open Cup

EXTINGUISHING MEDIA: Water fog, chemical foam or carbon

dioxide.

SPECIAL FIREFIGHTING PROCEDURES: Water or foam may cause frothing Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilute from entering streams, sewers, or drinking water supplies. Wear

breathing gear

when fighting fires in enclosed spaces

UNUSUAL FIRE AND/OR EXPLOSION HAZARDS: None

6. Accidental Release Measures PROCEDURE TO BE FOLLOWED IN EVENT OF RELEASE: Small

spills may be wiped up with a rag. Large spills should be picked up

immediately with an absorbent.

7. Handling and Storage HANDLING: None known No special precautions are necessary beyond

normal good hygiene practices.

STORAGE: Do not store in open or unlabeled containers. Store away from

oxidizing agents or combustible material.

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8. Exposure Controls/Personal Protection This product does not contain any components which have recognized

exposure limits.

RESPIRATORY PROTECTION: No special requirements under ordinary

conditions of use and with adequate ventilation.

VENTILATION: Good general ventilation at source of vapor.

PROTECTIVE GLOVES: Yes - made of oil-impermeable rubber

SAFETY GLASSES/GOGGLES: Yes - glasses should have side shields

OTHER PROTECTIVE EQUIPMENT: None should be required under

normal use.

9. Physical & Chemical Properties PHYSICAL STATE: Liquid

BOILING POINT: NE POUR POINT: -39 C

EVAPORATION RATE : NE VAPOR DENSITY: NE SPECIFIC GRAVITY: 0.91 VISCOSITY: 70 cst @ 40 C

SOLUBILITY IN WATER: Negligible

COLOR: Straw NA: Not applicable NE: Not established

10. Stability & Reactivity STABILITY: Material is stable

CONDITIONS TO AVOID: Continuous exposure extreme heat INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers HAZARDOUS DECOMPOSITION PRODUCTS: carbon monoxide.

HAZARDOUS POLYMERIZATION: will not occur

11. Toxicological Information ACUTE ORAL LD50(MG/KG): >5 g/kg practically non-toxic

ACUTE DERMAL LD50: >2 g/kg practically non-toxic

ACUTE INHALATION: Not established ACUTE EYE: Practically non-irritating

12. Ecological Information ECOTOXICITY:

Acute LC/EC50: 5,173 ppm - Juvenile Rainbow Trout (Virtually non-toxic (EC50: >5000ppm)). 5,014 ppm Juvenile Sheepshead Minnow (Virtually non-

toxic (EC50 >5000ppm)). MOBILITY: Not Established.

DEGRADABILITY: Biodegradability of this material is greater than or equal

to 20%. This material is inherently biodegradable. BIOACCUMULATIVE POTENTIAL: Not Established.

13. Disposal Considerations Product and packaging must be disposed of in accordance with Federal,

State and local regulations.

14. Transport Classification USA DOT: Not regulated

RID/ADR: Not regulated IMO: Not regulated IATA: Not regulated

15. Regulatory Information US OSHA HAZARD COMMUNICATION STANDARD: Product assed in

accordance with OSHA 29 CFR 1910.1200 and determined not to be

hazardous.

EU Labeling: Not required.

Governmental Inventory Status: All components comply with TSCA,

EINECS/ELINCS, AICS, METI, and DSL.

U.S. Superfund Amendments and Reauthorization Act (SARS) Title III: This

product contains no "Extremely Hazardous Substances".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None

This product contains no chemicals subject to the supplier notification requirements of SARA (313) toxic releasse program.

The following product ingredients are cited on the lists below:

Chemical Name	CAS Number	List Citations
NAPHTHALENE	91-20-3	16, 22
(Component Analysis	<0.09%)	

-----REGULATORY LISTS SEARCH-----

1=ACGIH ALL	6=IARC 1	11=TSCA 4	16=CA P65 CARC	21=LA RTK
2=ACGIH A1	7=IARC 2A	12=TSCA 5a2	17=CA P65 REPRO	22=MI 293
3=ACGIH A2	8=IARC 2B	13=TSCA 5e	18=CA RTK	23=MN RTK
4=NTP CARC	9=OSHA CARC	14=TSCA 6	19=FL RTK	24=NJ RTK
5=NTP SUS	10=OSHA Z	15=TSCA 12b	20=IL RTK	25=PA RTK
				26=RI RTK

Code key: CARC=Carcinogen; SUS=Suspected Carcinogen; REPRO=reproductive

16. Other Information

NFPA RATING

FLAMMABILITY	1
HEALTH HAZARD	0
REACTIVITY	0
SPECIAL HAZARD	NONE