



Material Safety Data Sheet

IR XL-700

Version: 1.0

Revision Date: 2018.05.1

Print Date: 2018.05.1

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: *IR XL-700*

Product Use Description: Lubricant

Company: DISTRIBUTED BY
 INGERSOLL RAND
 800D BEATY ST
 DAVIDSON, NC
 28036
 United States of America
 Telephone: +01 704-655-4000

Emergency telephone number: U.S. 24-Hour Emergency #: 800-424-9300
 :
 Outside U.S. Emergency #: +01 703-527-3887

Prepared by: Product Safety Department
 (US) +1 866-430-2775

04/06/2011

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

CAUTION!

Form: liquid
 liquid Colour: purple Odour: mild ester-like

Hazard Summary : May cause eye and skin irritation.

WHMIS Classification : NC: Not controlled.

Potential Health Effects

Primary Routes of Entry : Eye contact
 Skin contact

Aggravated Medical Condition : Skin disorders

Inhalation : May cause respiratory tract irritation.

Skin : May cause skin irritation.
 Prolonged or repeated contact may dry skin and cause irritation.

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Eyes : May cause eye irritation.

Ingestion : May be harmful if swallowed.
Aspiration hazard if swallowed - can enter lungs and cause damage.

Symptoms of Overexposure : No information available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

SECTION 4. FIRST AID MEASURES

First aid procedures

Inhalation : If inhaled
Move to fresh air.
If not breathing, give artificial respiration.
If breathing is difficult, give oxygen.
In case of bluish discoloration (lips, ear lobes, fingernails), give oxygen as quickly as possible.
If symptoms persist, call a physician.

Skin contact : In case of skin contact
Wash off with soap and water.
Remove contaminated clothing and shoes.
Wash contaminated clothing before re-use.
Get medical attention if irritation develops and persists.

Eye contact : In case of eye contact
Rinse thoroughly with plenty of water, also under the eyelids.
If eye irritation persists, consult a specialist.

Ingestion : If swallowed, DO NOT induce vomiting.
Consult a physician if necessary.

Notes to physician

Symptoms : No information available.

Treatment : No information available.

SECTION 5. FIRE-FIGHTING MEASURES

Flammable properties

Flash point : 480 °F (249 °C)
Method: Cleveland open cup ASTM D 92

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Ignition temperature : Remarks: not determined

Lower explosion limit : Remarks: no data available

Upper explosion limit : Remarks: no data available

Fire fighting

Suitable extinguishing media : Carbon dioxide (CO2)
Dry powder
Foam
Alcohol-resistant foam
Water mist

Unsuitable extinguishing media : Water

Further information : In the event of fire, cool tanks with water spray.

Protective equipment and precautions for firefighters

Specific hazards during fire fighting : Burning produces noxious and toxic fumes.

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Use personal protective equipment.
Ensure adequate ventilation.

Environmental precautions : Should not be released into the environment.
Do not contaminate water.
Do not flush into surface water or sanitary sewer system.

Methods for containment / Methods for cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

Additional advice : Forms slippery/greasy layers with water.

SECTION 7. HANDLING AND STORAGE

Handling

Handling procedures : Handle in accordance with good industrial hygiene and safety practice.
Keep container closed when not in use.
Do not use pressure to empty drums.
Ensure all equipment is electrically grounded before beginning transfer operations.

Storage

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Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place.
 Other data : Stable under recommended storage conditions.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Engineering measures

Personal protective equipment

Eye protection : Safety glasses with side-shields
 Tightly fitting safety goggles

Hand protection : Neoprene gloves

Skin and body protection : impervious clothing

Respiratory protection : Breathing apparatus needed only when aerosol or mist is formed.
 In the case of vapour formation use a respirator with an approved filter.

Hygiene measures : Avoid contact with skin, eyes and clothing.
 Provide adequate ventilation.
 Do not breathe dust or spray mist.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : liquid
 liquid

Colour : purple

Odour : mild
 ester-like

Safety data

Flash point : 480 °F (249 °C)
 Method: Cleveland open cup ASTM D 92

Ignition temperature : Remarks: not determined

Lower explosion limit : Note: no data available

Upper explosion limit : Note: no data available

pH : Note: not applicable

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Pour point	:	-40 °F (-40 °C)
Boiling point/boiling range	:	Note: no data available
Vapour pressure	:	Note: no data available
Specific Gravity	:	0.92 at
Water solubility	:	Note: slightly soluble
		Note: negligible
Relative vapour density	:	Note: Heavier than air

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid	:	Remarks: Heat.
		Remarks: Open flame.
Materials to avoid	:	Remarks: Strong acids and strong bases
		Remarks: Strong oxidizing agents
Hazardous decomposition products	:	Note: Carbon oxides
Hazardous reactions	:	Hazardous polymerisation does not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute inhalation toxicity	:	Remarks: Not classified due to lack of data.
Acute dermal toxicity	:	Remarks: Not classified due to lack of data.
Skin irritation	:	Remarks: Not classified due to lack of data.
Eye irritation	:	Remarks: Not classified due to lack of data.
Sensitisation	:	Remarks: Not classified due to lack of data.

Toxicology Assessment

CMR effects	:	Carcinogenicity: Not classified due to lack of data.
		Mutagenicity: Not classified due to lack of data.
		Reproductive toxicity:

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Not classified due to lack of data.

Further information : There is no data available for this product.
 : There is no data available for this product.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Toxicity to fish :
 Remarks:
 no data available

Toxicity to daphnia and other : Remarks:
 aquatic invertebrates. no data available

Toxicity to algae : Remarks:
 no data available

Elimination information (persistence and degradability)

Bioaccumulation : Remarks:
 no data available

Mobility : Remarks:
 no data available

Biodegradability : Result: no data available

Further information on ecology

Ecotoxicology Assessment

Results of PBT assessment

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).

Additional ecological : There is no data available for this product.
 information

: There is no data available for this product.

SECTION 13. DISPOSAL CONSIDERATIONS

Further information : In accordance with local and national regulations.

Contaminated packaging : Do not burn, or use a cutting torch on, the empty drum.

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SECTION 14. TRANSPORT INFORMATION**DOT**

Not dangerous goods

TDG

Not dangerous goods

IATA

Not dangerous goods

IMDG

Not dangerous goods

RID

Not dangerous goods

SECTION 15. REGULATORY INFORMATION**WHMIS Classification** : NC**The components of this product are reported in the following inventories:****REACH** On the inventory, or in compliance with the inventory**US.TSCA** On TSCA Inventory**DSL** This product contains the following components listed on the Canadian NDSL list. All other components are on the Canadian DSL list.**AICS** Not in compliance with the inventory**ENCS** Not in compliance with the inventory**NZIoC** On the inventory, or in compliance with the inventory**KECI** On the inventory, or in compliance with the inventory

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PICCS On the inventory, or in compliance with the inventory

IECSC On the inventory, or in compliance with the inventory

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

Ce produit a été classé selon les critères de risque du RPC et la FS contient toutes les informations exigées par le RPC.

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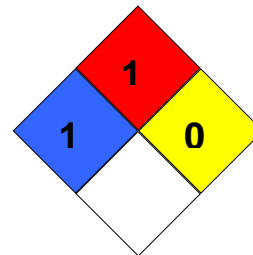
SECTION 16. OTHER INFORMATION

Further information

Further information

HMIS Classification : Health hazard: 1
Flammability: 1
Reactivity: 0

NFPA Classification : Health hazard: 1
Fire Hazard: 1
Reactivity Hazard: 0



The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.