IRVING

SAFETY DATA SHEET

1. Identification

Product identifier Tractor Hydraulic Premium All Season - Canada only

Other means of identification None.

Recommended use Lubricant

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Irving Blending & Packaging

Address PO Box 1169

Saint John, NB E2L 4E6

Canada

Telephone Phone: 1.800.574.5823

e-mail Not available.

Emergency phone number Emergency Phone: 1.800.424.9300 (CHEMTREC)

Supplier See above.

2. Hazard identification

Physical hazardsNot classified.Health hazardsNot classified.Environmental hazardsNot classified.

Label elements

Hazard symbol None.
Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Other hazards None known.

Supplemental information Not applicable.

3. Composition/information on ingredients

Mixtures

Composition comments Non hazardous by WHMIS Criteria.

4. First-aid measures

Inhalation If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

Call a physician if symptoms develop or persist.

Skin contact Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Eye contact Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical

attention if irritation persists.

Ingestion Rinse mouth. If ingestion of a large amount does occur, call a poison control centre immediately.

Most important

symptoms/effects, acute and

delaved

Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special

treatment needed

Treat patient symptomatically.

#25967 Page: 1 of 5 Issue date 19-June-2019

5. Fire-fighting measures

Do not use water jet as an extinguisher, as this will spread the fire.

Suitable extinguishing media

Unsuitable extinguishing

media

Dry chemical powder. Water fog. Foam. Carbon dioxide.

Specific hazards arising from the chemical

.......

During fire, gases hazardous to health may be formed.

Hazardous combustion

products

May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Oxides of sulphur. Oxides

of phosphorus.

Special protective equipment and precautions for firefighters

Fire fighting equipment/instructions

Specific methods

General fire hazards

Move containers from fire area if you can do so without risk.

Use standard firefighting procedures and consider the hazards of other involved materials.

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Methods and materials for containment and cleaning up

Keep out of low areas. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.

Stop the flow of material, if this is without risk.

Large Spills: Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground. 7. Handling and storage

Precautions for safe handling

Avoid prolonged exposure. Use care in handling/storage. Avoid contact with eyes, skin and clothing.

Conditions for safe storage, including any incompatibilities

Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/Personal protection

Occupational exposure limits

Biological limit values

Appropriate engineering controls

No exposure limits noted for ingredient(s).

No biological exposure limits noted for the ingredient(s).

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Chemical goggles are recommended.

Skin protection

Hand protection Wear protective gloves.

Other Wear appropriate chemical resistant clothing.

Respiratory protection When workers are facing concentrations above the exposure limit they must use appropriate

certified respirators.

Thermal hazards

General hygiene considerations

Not applicable.

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance Liquid
Physical state Liquid.

#25967 Page: 2 of 5 Issue date 19-June-2019

Liquid. **Form** Colour Light brown Odour Petroleum **Odour threshold** Not available. рΗ Not available. Melting point/freezing point Not available. Initial boiling point and boiling Not available.

range

184.0 °C (363.2 °F) Pensky-Martens Closed Cup Flash point

Evaporation rate Not available. Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not available.

Flammability limit - upper

(%)

Not available.

Explosive limit - lower (%) Not available. Not available. Explosive limit - upper

(%)

Not available. Vapour pressure Not available. Vapour density Relative density 0.8568 @ 15°C

Solubility(ies)

Solubility (Water) Negligible Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature Not available. **Decomposition temperature** Not available. 9.5 cSt @ 100°C Viscosity 40.4 cSt @ 40°C

Other information

-42 °C (-43.6 °F) Pour point

10. Stability and reactivity

Reactivity This product may react with strong oxidising agents.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Contact with incompatible materials.

Incompatible materials Strong oxidising agents.

Hazardous decomposition

products

May include and are not limited to: Oxides of nitrogen. Oxides of carbon. Oxides of sulphur. Oxides of phosphorus.

11. Toxicological information

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected. Direct contact with eyes may cause temporary irritation. Eye contact Ingestion May cause stomach distress, nausea or vomiting.

Symptoms related to the physical, chemical and toxicological characteristics Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity Not available.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Not available. **Exposure minutes**

#25967 Page: 3 of 5 Issue date 19-June-2019

Not available. Erythema value Oedema value Not available.

Serious eye damage/eye

irritation

Direct contact with eyes may cause temporary irritation.

Corneal opacity value Not available. Iris lesion value Not available. Conjunctival reddening Not available.

value

Conjunctival oedema value Not available. Not available. Recover days

Respiratory or skin sensitisation

Not available. Respiratory sensitisation

Skin sensitisation This product is not expected to cause skin sensitisation.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity Contains < 3% (w/w) DMSO-extract

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity repeated exposure

Not classified.

Aspiration hazard Not available.

Chronic effects Prolonged inhalation may be harmful.

Further information This product has no known adverse effect on human health.

12. Ecological information

Ecotoxicity Not available.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available. Mobility in soil No data available. Mobility in general Not available.

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation Other adverse effects

potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. **Disposal instructions**

Local disposal regulations Dispose in accordance with all applicable regulations.

The waste code should be assigned in discussion between the user, the producer and the waste Hazardous waste code

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Empty containers should be taken to an approved waste handling site for recycling or disposal. Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is

emptied.

14. Transport information

Canada: TDG Proof of Classification: Classification Method: Classified as per Part 2, Sections General

2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

15. Regulatory information

This product has been classified in accordance with the hazard criteria of the HPR and the SDS Canadian federal regulations

contains all the information required by the HPR.

#25967 Page: 4 of 5 Issue date 19-June-2019

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

WHMIS status Not Controlled

International regulations

Inventory status

Country(s) or regionInventory NameOn Inventory (Yes/No)*CanadaDomestic Substances List (DSL)Yes

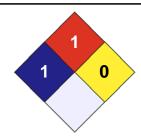
Canada Non-Domestic Substances List (NDSL) No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other information







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Version No. 01

Other information For an updated SDS, please contact the supplier/manufacturer listed on the first page of the

document.

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