



Issue Date 19-Oct-2010

Revision Date 30-Jul-2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name

Hiniker Cold Flow Snow Plow Hydraulic Fluid HY7112HN

Hiniker Cold Flow Snow Plow Hydraulic Fluid HY7104HN

Other means of identification

Product Code

205

Synonyms

None

Recommended use of the chemical

and restrictions on use

Recommended Use

Lubricant.

Uses advised against

No information available

Details of the supplier of the safety data sheet

Manufacturer Address

U.S. Lubricants A Division of U.S. Venture, Inc. 425 Better Way Appleton, WI 54915

Emergency telephone number

Company Phone Number

800-490-4900

24 Hour Emergency Phone Number

800-688-4005 DTCG84-01-A-900043

2. HAZARDS IDENTIFICATION

Classification

Serious eye damage/eye irritation

Category

Aspiration Hazard

Category 1

Label elements

Emergency Overview

Danger

Hazard statements

Causes eye irritation

May be fatal if swallowed and enters airways.

**Appearance** Viscous**Physical state** Liquid**Odor** Mild Petroleum**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses (if present and easy to do). Continue rinsing. If eye irritation persists: Get medical advice/attention

Unknown Acute Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	90-99	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Fir
st
aid
me
asu
res

Eye contact

Rinse the
Consult a

Skin Contact

If skin irri
with soap

Inhalation

Remove

Ingestion

Do NOT

Most important symptoms and effects, both acute and delayed

Symptoms

No inform

Indication of any immediate medical attention and special treatment needed

Note to physicians

Treat syn

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

Caution:

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

UNUSUAL FIRE & EXPLOSION HAZARDS

Toxic Fumes may be evolved on burning or exposure to heat. Pressure may increase in overheated closed containers. Store below 120°F

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Use pers
confined

Environmental precautions

Environmental precautions

See Sect

Methods and material for containment and cleaning up

Methods for containment

Prevent f

Methods for cleaning up

Soak up
transfer to

Prevention of secondary hazards

Clean co

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Handle in
fume/mis

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep aw
motors an
well-vent

Incompatible materials

Incompat

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

This proc
exposure

Appropriate engineering controls

Engineering Controls

Showers
Eyewash
Ventilatio

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear saf

Skin and body protection

Wear pro

Respiratory protection

No prote
exceede

General Hygiene Considerations

Do not ea

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties**Physical state**

Liquid

Appearance	Odor	Mild Petroleum	
Color	Amber Blue	Odor threshold	No information available

Property**Remarks • Method**

pH	Essentially Neutral	
Melting point/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	280°F	
Evaporation rate	Less than 0.01 (@1ATM and 25°C. n-butyl acetate=1	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	10% (Estimated Value)	
Lower flammability limit:	1% (Estimated Value)	
Vapor pressure	Less than 0.01 mm HG	
Vapor density	Greater than 1 (Air=1)	
Specific Gravity	0.842 lbs/gal: 7.01	
Water solubility	Insoluble in water	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	14-16 cSt@ 40°C	
Dynamic viscosity	No information available	
Explosive properties		No information available
Oxidizing properties	No information available	

Other Information**Softening point**

No inform

Molecular weight	No information available
VOC Content (%)	Negligible
Density	No information available
Bulk density	No information available

10. STABILITY AND REACTIVITY**Reactivity**

Not Applicable

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization

Hazardou

Conditions to avoid

Strong oxidizing agents. Heat, flames and sparks.

Incompatible materials

Incompatible with oxidizing agents. Incompatible with strong acids and bases.

Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

No data a

Inhalation

Avoid bre
irritation o

Eye contact

Contact v

Skin Contact

Prolonge

Ingestion

Unlikely t
may caus

Information on toxicological effects

Symptoms

No inform

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation

Irritating

**Serious eye damage/eye irritation
Irritation**

Irritating to eyes.
May cause skin and eye irritation. PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION.

**Sensitization
Germ cell mutagenicity
Carcinogenicity**

No information available.
No information available.
No information available.

Chemical Name	ACGIH	IARC	NTP	OSHA
Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7	A2	Group 1		X

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

**Numerical measures of toxicity -
Product Information**

Unknown Acute Toxicity

0% of the

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects

3.4606% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name				Algae/aqu
Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7		Fish	Toxicity to microorganisms	Crustacea
		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50

Persistence and degradability

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Disposal
regulation

Contaminated packaging

Do not re

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO (air) Not regulated

IATA Not regulated

15. REGULATORY INFORMATION**International Inventories**

TSCA	All components of this material are on the US TSCA Inventory or are exempt.
DSL/NDSL	Does not comply
EINECS/ELINCS	Does not comply
ENCS	Does not comply
IECSC	Does not comply
KECL	Does not comply
PICCS	Does not comply
AICS	Does not comply

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations**U.S. EPA Label Information**

EPA Pesticide Registration Number

Not Appli

16. OTHER INFORMATION

NFPA	Health hazards 1			
HMIS	Health hazards 1	Flammability 1	Instability 1	Physical and Chemical Properties -
		Flammability 1	Physical hazards 1	Personal protection X

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Revision Note

No information available

Disclaimer

The information provided in this Material 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.

End of Safety Data Sheet