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# 1. Identification

**Product identifier** 

Product IdentityCRP PENTOSIN ATF 84Other means of identificationCRP PENTOSIN ATF 84

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Lubricant Containers >=20l for

commercial use only

Uses advised against: No uses advised against

identified.

Details of the supplier of the safety data sheet

Company Name CRP Industries, Inc.

35 Commerce Drive Cranbury NJ 08512 United States

**Emergency** 

**24 hour Emergency Telephone No.** Canada – ChemTrec 1-800-424-9300

**Customer Service:** 

# 2. Hazard(s) identification

## Classification of the substance or mixture

The substance is not classified according to the OSHA Hazcom or WHMIS regulations.

### Label elements

The substance is not classified according to the OSHA Hazcom or WHMIS regulations.

### [Prevention]

No GHS prevention statements

## [Response]

No GHS response statements

### [Storage]

No GHS storage statements

### [Disposal]

No GHS disposal statements

### 2.3. Other hazards

This product contains no PBT/vPvB chemicals.

This product contains no endocrine disrupting chemicals.



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# 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the Hazardous Products Regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Distillates (petroleum), hydrotreated light paraffinic; Baseoil-unspecified CAS Number: 0064742-55-8 Synonyms: Distillates (petroleum), hydrotreated light paraffinic	65 - 85	Not Classified	No data available
Distillates Hydrotreated Heavy Parrafin CAS Number: 0064742-54-7 Synonyms: Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil-unspecified	30 - 60	Not Classified	No data available

The actual concentration or concentration range is withheld as a trade secret.

# Section 4. First aid measures

### **Description of first aid measures**

**General** In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give

artificial respiration. If unconscious, place in the recovery position and obtain immediate

medical attention. Give nothing by mouth.

Eyes Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and

seek medical attention.

**Skin** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a

recognized skin cleanser.

Ingestion If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce

vomiting.

# Most important symptoms and effects, both acute and delayed

**Overview** Treat symptomatically. Exposure to solvent vapour concentrations from the component

solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of

consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from

the skin resulting in dryness, irritation, and possible non-allergic contact dermatitis.

Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause

irritation and soreness with possible reversible damage.

**Inhalation** May be harmful if swallowed and enters airways.

<sup>\*</sup>PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.



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# Section 5. Fire-fighting measures

### **Extinguishing media**

Suitable extinguishing media: CO<sub>2</sub>, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water with suitable surfactant added.

Unsuitable extinguishing media: Water with a full water jet.

### Special hazards arising from the substance or mixture

Hazardous decomposition: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Move container from fire area if it can be done without risk. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Collect contaminated fire fighting water separately. It must not enter drains.

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# Section 6. Accidental release measures

## Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

## **Environmental precautions**

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

### Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of the material collected according to regulations. Stop the flow of material, if this is without risk.

# Section 7. Handling and storage

### Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Prevent formation of aerosols. Do not eat, drink or smoke when working with the product. Take usual precautions when handling mineral oil products or chemical products. Observe good industrial hygiene practices. Provide adequate ventilation.



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# Conditions for safe storage, including any incompatibilities

Do not heat up to temperatures close to the flash point.

Incompatible materials: Strong oxidizing substances. Strong acids. Strong bases.

## Specific end use(s)

No data available.

# Section 8. Exposure controls / personal protection

# **Control parameters**

## **Exposure**

CAS No.	Ingredient	Source	Value
0064742-54-7	Distillates Hydrotreated Heavy Parrafin	ACGIH	No Established Limit
		Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and Labrador	No Established Limit
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	No Established Limit
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	No Established Limit
0064742-55-8	Distillates (petroleum), hydrotreated light	ACGIH	No Established Limit
	paraffinic; Baseoil-unspecified	Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and Labrador	No Established Limit
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit



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Nunavu	No Established Limit
Ontario	No Established Limit
Prince E Island	dward No Established Limit
Quebec	No Established Limit
Saskato	hewan No Established Limit
Yukon	No Established Limit

Contains mineral oil. The exposure limits for oil mist are 5 mg/m3 OSHA PEL and 10 mg/m3 ACGIH.

**Exposure controls** 

**Respiratory** If workers are exposed to concentrations above the exposure limit, they must use the

appropriate, certified respirators.

Eyes Protective safety glasses recommended

**Skin** Protective gloves recommended.

**Engineering Controls** Provide adequate ventilation. Where reasonably practicable this should be achieved by the

use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapour below occupational exposure limits

suitable respiratory protection must be worn.

using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

# Section 9. Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Physical StateLiquidColorLight brownOdorCharacteristicMelting point / freezing pointNot Available

Initial boiling point and boiling range

Value not relevant for classification

Flammability (solid, gas) Not Applicable

Upper/lower flammability or explosive limits Lower Explosive Limit: Not Available

Upper Explosive Limit: Not Available

Flash Point 210 °C

Auto-ignition temperatureNot AvailableDecomposition temperatureNot Available

pH Substance/mixture is non-soluble (in water)
Viscosity (cSt) Kinematic viscosity:20 mm2/s (40.00 °C)

Solubility in Water
Partition coefficient n-octanol/water (Log Kow)
Not Available
Not Available

Vapour pressure (Pa) Not Available



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Relative Density 0.84 g/ml (15.00 °C)

Vapour Density Not Available

Evaporation rate (Ether = 1) Not Available

Other information

DMSO extract by IP346: Less than 3.0 wt % (mineral oil component only)

# Section 10. Stability and reactivity

### Reactivity

Hazardous Polymerization will not occur.

## **Chemical stability**

Stable under normal circumstances.

### Possibility of hazardous reactions

No data available.

## **Conditions to avoid**

Excessive heat and open flame.

# Incompatible materials

Strong oxidizing substances. Strong acids. Strong bases.

### Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

# **Section 11. Toxicological information**

### **Acute toxicity**

Exposure to solvent vapour concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation, and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation vapour LC50.	Inhalation Dust/Mist LC50.	Inhalation Gas LC50,
			mg/L/4hr	mg/L/4hr	ppm



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Distillates (petroleum), hydrotreated light paraffinic; Baseoil-unspecified - (64742-55-8)	> 5,000.00, Rat - Category: NA	> 5,000.00, Rabbit - Category: NA	No data available.	No data available.	No data available.
Distillates Hydrotreated Heavy Parrafin - (64742-54-7)	> 5,000.00, Rat - Category: NA	> 5,000.00, Rabbit - Category: NA	No data available.	No data available.	No data available.

# Carcinogen Data

CAS No.	Ingredient	Source	Value					
0064742-54-7	Distillates Hydrotreated Heavy	IARC	Group 1: No;	Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;				
	Parrafin	ACGIH	No Establish	ed Limit				
0064742-55-8	Distillates (petroleum),	IARC	IARC Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group					
	hydrotreated light paraffinic; Baseoil-unspecified	ACGIH	No Established Limit					
Classification	on	Ca	tegory	Hazard Description				
Acute toxicity	/ (oral)			Not Applicable				
Acute toxicity	/ (dermal)			Not Applicable				
Acute toxicity	/ (inhalation)			Not Applicable				
Skin corrosic	on/irritation			Not Applicable				
Serious eye damage/irritation		Not Applicable						
Respiratory sensitization				Not Applicable				
Skin sensitization				Not Applicable				
Germ cell mu	utagenicity			Not Applicable				
Carcinogenio	city			Not Applicable				
Reproductive	e toxicity			Not Applicable				
STOT-single	exposure			Not Applicable				
STOT-single	exposure			Not Applicable				
STOT-repea	ted exposure			Not Applicable				
Aspiration ha	azard			Not Applicable				

Possible routes of entry: No data available.

Symptoms and effects, both acute and delayed:

Treat symptomatically.

**Inhalation** May be harmful if swallowed and enters airways.



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# **Section 12. Ecological information**

## **Toxicity**

No additional information provided for this product. See Section 3 for chemical specific data.

## **Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
Distillates (petroleum), hydrotreated light paraffinic; Baseoil-unspecified - (64742-55-8)	101.00, Pimephales promelas	> 10,000, Daphnia magna	100.00, Pseudokirchneriella subcapitata
Distillates Hydrotreated Heavy Parrafin - (64742-54-7)	101.00, Pimephales promelas	> 10,000, Daphnia magna	100.00, Pseudokirchneriella subcapitata

## Persistence and degradability

There is no data available on the preparation itself.

## **Bioaccumulative potential**

Not Available

Mobility in soil

No data available.

## Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### Other adverse effects

No data available.

# Section 13. Disposal considerations

## Waste treatment methods

Observe all federal, state, and local regulations when disposing of this substance.



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Air Class: Not Applicable

**Sub Class:** Not Applicable

# **Section 14. Transport information**

Classification Method: Classified as per Part 2, Sections 2.1 - 2.8 of the Transportation of Dangerous Goods Regulations.

TDG (Domestic Surface IMO / IMDG (Ocean ICAO/IATA Transportation) Transportation)

**IMDG:** Not Applicable

**Sub Class:** Not Applicable

UN numberNot RegulatedNot RegulatedNot RegulatedUN proper shippingNot RegulatedNot RegulatedNot Regulated

UN proper snipping

name

Transport hazard TDG Hazard Class: Not

class(es) Applicable

Sub Class: Not Applicable

Packing groupNot ApplicableNot ApplicableNot Applicable

**Environmental hazards** 

Marine Pollutant: No;

Special precautions for user

Not Applicable

# Section 15. Regulatory information

**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

This product has been classified in accordance with the hazard criteria Hazardous Products Regulations (SOR/2015-17) and the SDS contains all of the information required by those regulations.

Toxic Substance Control Act (TSCA)

Distillates (petroleum), hydrotreated light paraffinic; Baseoil-unspecified (UVCB)

Distillates Hydrotreated Heavy Parrafin (UVCB)

### Canadian Domestic Substance List (DSL):

Distillates (petroleum), hydrotreated light paraffinic; Baseoil-unspecified

Distillates Hydrotreated Heavy Parrafin

### Canadian Non-Domestic Substance List (NDSL):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### **New Jersey RTK Substances (>1%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

## Pennsylvania RTK Substances (>1%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

## Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.



Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

## **Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### **Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

## **Proposition 65 Label Warning:**

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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Chemical Name (CAS Number)	US TSCA	Australia AICS	Korea ECL	EU EINECS	EU ELINCS	EU SVHC	EN NLP	Mexico INSQ
Distillates (petroleum), hydrotreated light paraffinic; Baseoil- unspecified (0064742-55-8)	Yes	Yes	Yes	Yes	No	No	No	No
Distillates Hydrotreated Heavy Parrafin (0064742- 54-7)	Yes	Yes	Yes	Yes	No	No	No	Yes

Chemical Name (CAS Number)	China IECSC	Japan ENCS	Japan ISHL	Japan PDSCL	Japan PRTR 1	Japan PRTR 2	Philippines PICCS	New Zealand NZIOC
Distillates (petroleum), hydrotreated light paraffinic; Baseoil- unspecified (0064742-55-8)		Yes	No	No	No	No	Yes	Yes
Distillates Hydrotreated Heavy Parrafin (0064742- 54-7)	Yes	Yes	No	No	No	No	Yes	Yes

# Section 16. Other information

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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

Not Applicable

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