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1. Identification

1.1. Product identifier

Product Identity CRP PENTOSIN ATF 44

Alternate Names CRP PENTOSIN ATF 44

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

Intended use An automatic transmission fluid.

1.3. 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. US – ChemTrec 1-800-424-9300

Customer Service: CRP Industries, Inc.

2. Hazard(s) identification

2.1. Classification of the substance or mixture

No applicable GHS categories.

2.2. Label elements

No applicable GHS categories.

[Prevention]

No GHS prevention statements

[Response]

No GHS response statements

[Storage]

No GHS storage statements

[Disposal]

No GHS disposal statements



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3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Lubricating Oils (petroleum), C20-50, hydrotreated neutral oil-based CAS Number: 0072623-87-1	25 - 50	Not Classified	
Benzenamine, ar-nonyl-N-(nonylphenyl)- CAS Number: 0036878-20-3	1 - 5	Aquatic Chronic 4;H413	
Phenol derivative CAS Number: Proprietary	1 - 5	Aquatic Chronic 4;H413	

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4. First aid measures

4.1. 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 swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Overview No specific symptom data available.

Treat symptomatically. Check section 2.2 (GHS Label Elements) for further details.

Section 5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: CO₂, 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.

5.2. Special hazards arising from the substance or mixture

^{*}PBT/vPvB - PBT-substance or vPvB-substance.

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



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

5.3. 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 inaccordance with official regulations. Collect contaminated fire fighting water separately. It must not enter drains.

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Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. 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.

6.3. Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8. Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

Section 7. Handling and storage

7.1. 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.

Check section 2.2 (GHS Label Elements) for further details. - [Prevention]

7.2. Conditions for safe storage, including any incompatibilities

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

Incompatible materials: No data available.

Check section 2.2 (GHS Label Elements) for further details. - [Storage]

7.3. Specific end use(s)

No data available.



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Section 8. Exposure controls / personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0036878-20-3	0036878-20-3 Benzenamine, ar-nonyl-N-(nonylphenyl)-		No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
0072623-87-1 Lubricating Oils (petroleum), C20-50, hydrotreated neutral oil-based	OSHA	No Established Limit	
	hydrotreated neutral oil-based	ACGIH	No Established Limit
		NIOSH	No Established Limit
Proprietary	Phenol derivative	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit

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

8.2. 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 vapor below occupational exposure limits

suitable respiratory protection must be worn.

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

Check section 2.2 (GHS Label Elements) for further details.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Color: Red Physical State: Liquid

Odor Characteristic
Odor threshold Not determined
pH Not Measured
Melting point / freezing point Not Measured
Initial boiling point and boiling range Not Measured



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Flash Point 212 °C

Evaporation rate (Ether = 1) Not Measured Flammability (solid, gas) Not Applicable

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

Upper Explosive Limit: Not Measured

Vapor pressure (Pa)Not MeasuredVapor DensityNot MeasuredRelative Density0.84 g/cm3 (15 °C)Solubility in WaterInsoluble in waterPartition coefficient n-octanol/water (Log Kow)Not MeasuredAuto-ignition temperatureNot MeasuredDecomposition temperatureNot Measured

Viscosity (cSt) Kinematic viscosity: 34 mm2/s (40 °C)

9.2. Other information

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

Section 10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

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

Section 11. Toxicological information



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Acute toxicity

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 Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Lubricating Oils (petroleum), C20-50, hydrotreated neutral oil-based - (72623-87-1)	No data available	No data available	No data available	No data available	No data available
Benzenamine, ar-nonyl-N-(nonylphenyl) (36878-20-3)	No data available	No data available	No data available	No data available	No data available
Phenol derivative - (Proprietary)	No data available	No data available	No data available	No data available	No data available

Carcinogen Data

STOT-single exposure

STOT-repeated exposure

CAS No.	Ingredient	Source	Value				
0036878-20-3	Benzenamine, ar-nonyl-N- (nonylphenyl)-	OSHA	Regulated Carcinogen: No;				
		NTP	Known: No;	Known: No; Suspected: No;			
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;				
		ACGIH	No Established Limit				
0072623-87-1	Lubricating Oils (petroleum), C20-	OSHA	Regulated Carcinogen: No;				
	50, hydrotreated neutral oil-based	NTP	Known: No; Suspected: No;				
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;				
		ACGIH	No Established Limit				
Proprietary	Phenol derivative	OSHA	Regulated Carcinogen: No;				
		NTP	Known: No; Suspected: No;				
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;				
		ACGIH	No Established Limit				
Classification		Category		Hazard Description			
Acute toxicity (oral)				Not Applicable			
Acute toxici	ty (dermal)			Not Applicable			
Acute toxici	ty (inhalation)			Not Applicable			
Skin corrosion/irritation				Not Applicable			
Serious eye damage/irritation				Not Applicable			
Respiratory sensitization				Not Applicable			
Skin sensitization				Not Applicable			
Germ cell mutagenicity				Not Applicable			
Carcinogenicity				Not Applicable			
Reproductive toxicity				Not Applicable			

Not Applicable

Not Applicable



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Aspiration hazard		Not Applicable
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Section 12. Ecological information

12.1. 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	
Lubricating Oils (petroleum), C20-50, hydrotreated neutral oil-based - (72623-87-1)	Not Available	Not Available	Not Available	
Benzenamine, ar-nonyl-N-(nonylphenyl) (36878-20-3)	Not Available	Not Available	Not Available	
Phenol derivative - (Proprietary)	Not Available	Not Available	Not Available	

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

Section 13. Disposal considerations

13.1. Waste treatment methods

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



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Section 14. Transport information

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

14.1. UN number Not Regulated Not Regulated Not Regulated Not Regulated Not Regulated Not Regulated

14.2. UN proper shipping Not Regulated Not Regulated Not Regulated name

14.3. Transport hazard DOT Hazard Class: Not

Applicable

Air Class: Not Applicable

Sub Class: Not Applicable

Sub Class: Not Applicable

Sub Class: Not Applicable

class(es)

Applicable

Sub Class: Not Applicable

Sub Class: Not Applicable

Applicable

14.4. Packing group Not Applicable Not Applicable Not Applicable

14.5. Environmental hazards

IMDG Marine Pollutant: No;

14.6. 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.

Toxic Substance All components of this material are either listed or exempt from listing on the TSCA

Control Act (TSCA) Inventory. EPCRA 302 Extremely Hazardous:

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

EPCRA 313 Toxic Chemicals:

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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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:

H413 May cause long lasting harmful effects to aquatic life.

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