

# Safety Data Sheet CAP S32

SDS Revision Date:

09/27/2019

# 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity CAP S32

**Alternate Names** 

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

Intended use See Technical Data Sheet.

Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Compressed Air Parts Company

110 N Cool Springs O'Fallon, MO 63366

USA

**Emergency** 

**CHEMTREC (USA)** (800) 424-9300

**Customer Service:** Phone: (636) 278-5400

Fax: (636) 294-9901

# 2. Hazard identification of the product

# 2.1. Classification of the substance or mixture

No applicable GHS categories.

#### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

No applicable GHS categories.

# [Prevention]:

No GHS prevention statements

# [Response]:

No GHS response statements

# [Storage]:

No GHS storage statements

### [Disposal]:

No GHS disposal statements

# 3. Composition/information on ingredients

This product is considered a mixture.

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
Distillates (petroleum), solvent refined heavy paraffinic CAS Number: 0064741-88-4	25 - 50	Not classified	
Distillates (petroleum), solvent-dewaxed heavy paraffinic CAS Number: 0064742-65-0	25 - 50	Not classified	
Residual oils (petroleum), solvent-dewaxed; Baseoil- unspecified CAS Number: 0064742-62-7	1.0 - 10	Not classified	

<sup>[1]</sup> Substance classified with a health or environmental hazard.

This formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Trade secrets are allowable per paragraph (i) of 29 CFR 1910.1200 as long as specific chemical identity and exact percentage composition are available and will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

# 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.

See section 2 for further details if applicable.

# 5. Fire-fighting measures

### 5.1. Extinguishing media

Dry chemical, foam, carbon dioxide or water spray.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: None under normal use.

### 5.3. Advice for fire-fighters

<sup>[2]</sup> Substance with a workplace exposure limit.

<sup>[3]</sup> PBT-substance or vPvB-substance.

<sup>\*</sup>The full texts of the phrases are shown in Section 16.

In the event of fire, wear full protective clothing and NIOSH Approved Self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapors.

ERG Guide No. ----

# 6. Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas. Use personal protective equipment.

### 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

Use a non-combustible material like vermiculite, sand or earth to soak up product and place in a container for later disposal.

Dike for disposal and cover with wet sand or earth.

# 7. Handling and storage

### 7.1. Precautions for safe handling

See section 2 for further details. - [Prevention]:

# 7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Store in a cool dry place.

Keep containers tightly closed.

Incompatible materials: Incompatible with strong oxidizing agents

See section 2 for further details. - [Storage]:

#### 7.3. Specific end use(s)

No data available.

# 8. Exposure controls and personal protection

# 8.1. Control parameters

# **Exposure**

CAS No.	Ingredient	Source	Value
Distillates (petroleum), solvent refined heavy paraffinic	OSHA	No Established Limit	
	ACGIH	No Established Limit	
	NIOSH	No Established Limit	
	Supplier	No Established Limit	
0064742-62-7 Residual oils (petroleum), solvent- dewaxed; Baseoil-unspecified	OSHA	No Established Limit	
	ACGIH	No Established Limit	

		NIOSH	No Established Limit
		Supplier	No Established Limit
0064742-65-0	0064742-65-0 Distillates (petroleum), solvent-dewaxed heavy paraffinic	OSHA	No Established Limit
		ACGIH	No Established Limit
	NIOSH	No Established Limit	
	Supplier	No Established Limit	

# Carcinogen Data

CAS No.	Ingredient	Source	Value
0064741-88-4 Distillates (petroleum), solvent refined heavy paraffinic	OSHA	Select Carcinogen: No	
	NTP	Known: No; Suspected: No	
	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;	
0064742-62-7 Residual oils (petroleum), solvent-dewaxed; Baseoil-unspecified	OSHA	Select Carcinogen: No	
	NTP	Known: No; Suspected: No	
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0064742-65-0 Distillates (petroleum), solvent-		OSHA	Select Carcinogen: No
dewaxed heavy paraffinic	NTP	Known: No; Suspected: No	
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

# 8.2. Exposure controls

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

appropriate, certified respirators.

**Eyes** Safety glasses with side shields

**Skin** Overalls which cover the body, arms and legs should be worn. Skin should not be exposed.

All parts of the body should be washed after contact.

**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.

# 9. Physical and chemical properties

**Appearance** Clear and bright

**Odor** Mild

Odor thresholdNot MeasuredpHNot MeasuredMelting point / freezing pointNot Measured

Pour Point -32C

Initial boiling point and boiling range Not Measured

Flash Point 215C

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 Measured

Specific Gravity 0.90

Solubility in Water

Partition coefficient n-octanol/water (Log Kow)

Auto-ignition temperature

Decomposition temperature

Viscosity (cSt)

Not Measured

Not Measured

Not Measured

32 @ 40C

#### 9.2. Other information

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

# 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

None known

# 10.5. Incompatible materials

Incompatible with strong oxidizing agents

# 10.6. Hazardous decomposition products

None under normal use.

# 11. Toxicological information

# **Acute toxicity**

Product is safe for intended use based on the formulation, testing results and the long history of safe consumer use.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhalation Gas LD50, ppm
Distillates (petroleum), solvent refined heavy paraffinic - (64741-88-4)	5,000.00, Rat - Category: 5	5,000.00, Rabbit - Category: 5	No data available	11.00, Rat - Category: NA	No data available
Distillates (petroleum), solvent-dewaxed heavy paraffinic - (64742-65-0)	> 5,000.00, Rat - Category: NA	No data available	No data available	No data available	No data available
Residual oils (petroleum), solvent-dewaxed; Baseoil-unspecified - (64742-62-7)	No data available	No data available	No data available	No data available	No data available

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).

Classification	Category	Hazard Description
Acute toxicity (oral)		Not Applicable
Acute toxicity (dermal)		Not Applicable
Acute toxicity (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
STOT-single exposure		Not Applicable
STOT-repeated exposure		Not Applicable
Aspiration hazard		Not Applicable

# 12. Ecological information

# 12.1. Toxicity

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details.

# **Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Distillates (petroleum), solvent refined heavy paraffinic - (64741-88-4)	Not Available	Not Available	Not Available
Distillates (petroleum), solvent-dewaxed heavy paraffinic - (64742-65-0)	5,000.00, Oncorhynchus mykiss	1,000.00, Daphnia magna	1,000.00 (96 hr), Scenedesmus subspicatus
Residual oils (petroleum), solvent-dewaxed; Baseoil-unspecified - (64742-62-7)	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.

# 13. Disposal considerations

#### 13.1. Waste treatment methods

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

# 14. Transport information

**DOT (Domestic Surface** 

**Transportation**)

IMO / IMDG (Ocean **Transportation**)

ICAO/IATA

14.1. **UN** number

Not Applicable Not Regulated Not Regulated

Not Regulated

Not Regulated Not Regulated

14.2. UN proper shipping

name

**DOT Hazard Class:** Not

**IMDG:** Not Applicable

Air Class: Not Applicable

14.3. Transport hazard

Applicable

Sub Class: Not Applicable

class(es)

DOT Label: ---Not Applicable

Not Applicable

Not Applicable

14.4. Packing group

14.5. Environmental hazards

**IMDG** Marine Pollutant: No

14.6. Special precautions for user

No further information

# 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. WHMIS Classification Not Regulated

**US EPA Tier II Hazards** 

Fire: No.

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): No Delayed (Chronic): No

# EPCRA 311/312 Chemicals and RQs:

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

# **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.

#### N.J. RTK Substances (>1%):

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

# Penn RTK Substances (>1%):

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

# 16. Other information

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

# This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

The information provided on the SDS is a correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**End of Document**