

# Safety Data Sheet

Parker-Hale Young's 303

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product name** Parker-Hale Young's 303

**Internal identification** YOT

**REACH registration notes** Exempt from Registration

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

**Identified uses** lubricant/protectant

### 1.3. Details of the supplier of the safety data sheet

**Supplier** John Rothery Wholesale Co. Ltd

Rothery House

Waterberry Drive

Waterlooville

PO7 7XX

ENGLAND

T: +44 (0)23 9224 5350

F: +44 (0) 23 9224 5351

W: [www.bisley-uk.com](http://www.bisley-uk.com)

[msds@bisley-uk.com](mailto:msds@bisley-uk.com)

### Contact person

### 1.4. Emergency telephone number

### Emergency telephone

+44 (0)23 9224 5350 (Monday to Friday 0830 – 1700Hrs)

### 1.5 Other Information

Preparation Date: 25/10/16

## SECTION 2: Hazards Identification

### 2.1 Classification of the substance or mixture

#### CLP Classification

Aquatic Chronic 3: H412

Asp. Tox. 1: H304

Eye Dam. 1: H318

Skin Irrit 2: H315

Skin sens 1A: H317

*See section 16 for full text of H Statements*

### 2.2 Label Elements

Labelling in accordance with CLP



**Danger**

**Danger**

**Warning**

H304: May be fatal if swallowed and enters airways

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/.

P302+352: IF ON SKIN: Wash with plenty of water/soap and water.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER/doctor.

P321: Specific treatment (see instructions on this label).

### 2.3 Other Hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Composition comments

Name	EC No.	CAS No.	Weight%	EU GHS	Reach No.
Distillates (Petroleum) Hydrotreated Light Naphthenic New Distillate	265-156-6	64742-53-6	50-70%	Asp. Tox.1: H304	01-2119480375-34
	265-184-9	64742-81-0	10-30%	Aquatic Chronic 2: H411 Skin Irrit. 2: H315 STOT SE 3: H336 Asp. Tox. 1: H304	-
Benzenesulphonic Acid, C10-13 Alkyl Derivatives Sodium Salt	270-115-0	68411-30-3	1-10%	Acute Tox. 4: H302 Skin Irrit. 2: H315 Eye Dam. 1 H318	-
Sulphonic Acid, Petroleum, Sodium Salts	271-781-5	68918-05-8	1-10%	Eye Irrit. 2: H319	-
Napthenic Acid	215-662-8	1338-24-5	<1%	Skin Sens. 1A: H317 Eye Irrit. 2: H319 Skin Irrit. 2: H315	-

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**Eyes** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Skin** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.

**Ingestion** Wash out mouth with water. Consult a doctor.

**Inhalation** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed\immediate effects** Delayed effects can be expected after long-term exposure

### 4.3 Indication of immediate medical attention and

**special treatment needed, if necessary** Not Applicable

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## SECTION 5: Firefighting measures

- 5.1 Extinguishing media** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- 5.2 Specific hazards arising from the substance or mixture** In combustion emits toxic fumes.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

**Personal precautions** Do not attempt to take action without suitable protective clothing.  
Turn leaking containers leak side up to prevent the escape of liquid.

### 6.2 Environmental precautions

**Environmental precautions** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3 Methods and material for containment & cleaning up

**Methods for cleaning up** Absorb with dry inert material, dry sand or earth and place into containers.  
Transfer to a closable, labelled salvage container for disposal by a competent authority.

### 6.4 Reference to other sections

**Reference to other sections** For personal protection, see section 8

## SECTION 7: Handling and storage

- 7.1 Precautions for safe handling** Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.
- 7.2 Conditions for safe storage, including any incompatibilities** Store in a cool, well ventilated area. Keep container tightly closed.
- 7.3 Specific end use(s)** See section 1

## SECTION 8: Exposure Controls/ Personal Protection

### 8.1 Control parameters

Country	Substance	Long Term (8 Hours TWA)	Short Term (15 Mins)
UK	-	None available	None available

- 8.2 Exposure controls**
- Engineering measures:** Ensure there is sufficient ventilation of the area.
- Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.
- Hand protection:** Impermeable gloves.
- Eye protection:** Safety glasses. Ensure eye bath is to hand.
- Skin protection:** Impermeable protective clothing.

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### SECTION 9 Physical and Chemical Properties

#### 9.1 Information on basic physical and chemical properties

Does not constitute a specification

#### Typical Values Grades:

Units

303

Appearance		Brown liquid
Odour		Characteristic odour
Odour Threshold		No data available
pH		No data available
Relative density	kg/m <sup>3</sup>	No data available
Solubility - water		Insoluble
Pour point	°C	No data available
Initial boiling point and range	°C	>120
Flash point (COC)	°C	>93
Flammability (solid, gas)		Not flammable
Upper/lower flammability or explosive limits		No data available
Vapour pressure	kPa (0.1 mm Hg) @ 20°C	No data available
Partition coefficient n-octanol/water	Log Pow	No data available
Autoignition temperature	°C	No data available
Decomposition temperature		No data available
Viscosity		Non-viscous
Evaporation rate		No data available
Vapour density		No data available
Explosive properties		None
Oxidising properties		None

#### 9.2 Other Information None

### SECTION 10: Stability and Reactivity

10.1 Reactivity	Stable under recommended transport or storage conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
10.4 Conditions to avoid	Heat
10.5 Incompatible materials	Strong oxidising agents. Strong acids.
10.6 Hazardous decomposition products	In combustion emits toxic fumes.

### SECTION 11: Toxicological Information

#### 11.1 Information on toxicological effects

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

**Symptoms / Routes of Exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Delayed effects can be expected after long-term exposure.

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## SECTION 12: Ecological Information

<b>12.1 Toxicity</b>	<b>Ecotoxicity values:</b> No data available.
<b>12.2 Persistence and Degradability</b>	Biodegradable.
<b>12.3 Bioaccumulative Potential</b>	No bioaccumulation potential.
<b>12.4 Mobility in Soil</b>	Readily absorbed into soil.
<b>12.5 Results of PBT and vPvB Assessment</b>	This product is not identified as a PBT/vPvB substance.
<b>12.6 Other Adverse Effects</b>	Negligible ecotoxicity

## SECTION 13: Disposal Considerations

### 13.1 Waste Treatment Methods

Transfer to a suitable container and arrange for collection by specialised disposal company.  
Note: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## SECTION 14: Transport Information

Not regulated for transport

<b>14.1 UN Number</b>	-
<b>14.2 UN Proper Shipping Name</b>	-
<b>14.3 Transport Hazard Class</b>	-
<b>14.4 Packing Group</b>	-
<b>14.5 Environmental Hazards</b>	Not classified as an Environmentally hazardous substance/Marine Pollutant
<b>14.6 Special Precautions for User</b>	-
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not classified according to Annex II

## SECTION 15: Regulatory Information

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	Supply regulations: DPD: Dangerous Preparations Directive; GHS: Globally Harmonised System of classification and labelling of chemicals; CLP: Classification, Labelling and Packaging regulations. Transport regulations: CDG: Carriage of Dangerous Goods regulations; ADR/RID/IMDG/ICAO/IATA regulations.
<b>15.2 Chemical Safety Assessment</b>	A chemical safety assessment has not been carried out for the substance that makes up this material.

## SECTION 16: Other Information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Second Issue – Oct 2016 - Added CAS No.

First Issue - Oct 2015 New Format.

### Full text of classification data in sections 2 and 3

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.