



## SAFETY DATA SHEET

### Race Super Cool

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

##### 1.1. Product identifier

**Product name** Race Super Cool  
**Product number** 7105-19  
**Internal identification** GHS23504

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

**Identified uses** Aqueous Hydraulic Fluid  
**Uses advised against** Non specified unless otherwise stated within this MSDS

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

**Supplier** Morris Lubricants  
Castle Foregate  
Shrewsbury  
Shropshire  
SY1 2EL  
+44 (0) 1743 232200  
+44 (0) 1743 353584  
sds@morris-lubricants.co.uk

##### 1.4. Emergency telephone number

**Emergency telephone** +44(0)1743 232200 (08.45 - 17.00 GMT)

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

**Physical hazards** Not Classified  
**Health hazards** Not Classified  
**Environmental hazards** Not Classified

**Classification (67/548/EEC or 1999/45/EC)** -

##### 2.2. Label elements

**Hazard statements** NC Not Classified  
**Supplemental label information** EUH210 Safety data sheet available on request.

##### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

## Race Super Cool

<b>1,2-propandiol</b>		<b>30-60%</b>
CAS number: 57-55-6	EC number: 200-338-0	REACH registration number: 01-2119456809-23-XXXX
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Not Classified	-	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments**      The data shown are in accordance with the latest EC Directives.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Inhalation</b>	If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Give plenty of water to drink. Do not induce vomiting.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

#### 4.3. Indication of any immediate medical attention and special treatment needed

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media**    Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

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

**Specific hazards**                    Toxic gases or vapours. Heat from fire could result in drums bursting

#### 5.3. Advice for firefighters

**Protective actions during firefighting**      Control run-off water by containing and keeping it out of sewers and watercourses.

**Special protective equipment for firefighters**    Use air-supplied respirator, gloves and protective goggles.

### SECTION 6: Accidental release measures

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

**Personal precautions**                In case of spills, beware of slippery floors and surfaces. For personal protection, see Section 8. Avoid contact with eyes.

#### 6.2. Environmental precautions

**Environmental precautions**        Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses.

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

## Race Super Cool

**Methods for cleaning up** Absorb in vermiculite, dry sand or earth and place into containers. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

### 6.4. Reference to other sections

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

##### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep only in the original container. Protect from freezing and direct sunlight. Store in closed original container at temperatures between 5°C and 30°C.

**Storage class** Miscellaneous hazardous material storage.

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

#### SECTION 8: Exposure Controls/personal protection

##### 8.1. Control parameters

###### Occupational exposure limits

###### 1,2-propandiol

Long-term exposure limit (8-hour TWA): WEL 474 mg/m<sup>3</sup> respirable dust

WEL = Workplace Exposure Limit

**Ingredient comments** WEL = Workplace Exposure Limits

##### 8.2. Exposure controls

###### Protective equipment



**Appropriate engineering controls** Provide adequate ventilation.

**Eye/face protection** The following protection should be worn: Chemical splash goggles.

**Hand protection** Wear protective gloves made of the following material: Butyl rubber. Polyethylene. Polyvinyl chloride (PVC).

**Other skin and body protection** Wear suitable protective clothing as protection against splashing or contamination. Wear apron or protective clothing in case of contact.

**Hygiene measures** Provide eyewash station. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

**Respiratory protection** No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

#### SECTION 9: Physical and Chemical Properties

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

**Appearance** Liquid.

## Race Super Cool

<b>Colour</b>	Yellow.
<b>Odour</b>	Chemical.
<b>Melting point</b>	0°C
<b>Initial boiling point and range</b>	100°C @ 760 mm Hg
<b>Flash point</b>	Not determined.
<b>Vapour pressure</b>	Water = 18 mm Hg @ °C
<b>Relative density</b>	(typical) 1.045 @ 15°C
<b>Solubility(ies)</b>	Completely soluble in water.
<b>Viscosity</b>	21 cP @ 20°C

### 9.2. Other information

#### SECTION 10: Stability and reactivity

##### 10.1. Reactivity

##### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

##### 10.3. Possibility of hazardous reactions

##### 10.4. Conditions to avoid

**Conditions to avoid** Avoid excessive heat for prolonged periods of time.

##### 10.5. Incompatible materials

**Materials to avoid** Strong oxidising agents.

##### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Oxides of carbon. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>.

#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects

<b>General information</b>	This product has low toxicity. Only large quantities are likely to have adverse effects on human health.
<b>Inhalation</b>	No significant hazard at normal ambient temperatures. Heating may generate the following products: Irritating gases or vapours.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Skin irritation should not occur when used as recommended. Repeated exposure may cause skin dryness or cracking.
<b>Eye contact</b>	Irritating to eyes. Vapour or spray in the eyes may cause irritation and smarting.
<b>Acute and chronic health hazards</b>	Prolonged or repeated contact with used oil may cause serious skin diseases, such as dermatitis and skin cancer.

#### SECTION 12: Ecological Information

**Ecotoxicity** Low acute toxicity to aquatic organisms. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

## Race Super Cool

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Persistence and degradability** The product is biodegradable but it must not be discharged into drains without permission from the authorities.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

### 12.4. Mobility in soil

**Mobility** The product is non-volatile. Mobile. The product is water-soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**Road transport notes** Not classified.

**Rail transport notes** Not classified.

**Sea transport notes** Not classified.

**Air transport notes** Not classified.

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## Race Super Cool

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Substances Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
<b>Guidance</b>	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparations.

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	21/12/2018
<b>Revision</b>	1
<b>SDS number</b>	23504

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.