



COSHH ASSESSMENT

Refrigeration oils

Shell Clavus , SD 22-12, 15, 32, 46, 68, 100, Tivela S320, Diala D
 MOBIL EAL Arctic 32, Mobil EAL Arctic 22 CC, Arctic Gargoyle SHC 236,
 MOBIL Gargoyle Arctic SHC NH 68, MOBIL Gargoyle Arctic 300, Exxon Mobil SHC
 224, Whiterex 334
 BP Energol HLP-HM 68
 BUSCH VM 32-46-68-100-150
 PETROLUBE Suniso 3GS-4GS-5GS-6GS-4SA
 YORK ABC, C
 ESSO Zerice S46-S68-S100-46-68-100
 CASTROL Icematic 2284-2293-2294-SW32-SW68-SW100,
 CASTROL Aircol 2293 - 2294 (2) Hyspin AWS 32, Reflo 68A
 DEA Triton SEZ80, SE120, SE170
 CP-1007-68, CP-4600-32, CP-1009 series, CP-1516-68, CP-4600-150, CP4647-
 68F, 160SZ, CP Solest 68, CPI Solest 120
 Seal Swell Concentrate
 RENISO KS 46, RENISO SYNTH 68
 Bitzer BSE 32 (also known as Reniso Triton SEZ 32), BSE85K, B 5.2
 Castrol Alpha SP 220
 004 Sabroe Oil AP 68
 SIDA RENOLIN MR 520 Wit pump oil
 D&W 7061, 6418 Edwards
 Triad, Liquimatic HV and HD Hydraulic oil (Westway)
 Fuchs Europe Kältemaschinenöl BSE 170 E

Approved use:	As a refrigeration system lubricant.
Department/Work area:	Various
Duration of use?	Varies. Will come into contact in short burst. Unlikely to be handling for days at a time.
What is the hazardous substance that's used?	No hazardous substances within the oils.
Are any hazardous substances a by product of a process e.g. welding fume?	No
What is the actual hazard e.g. irritant, toxic etc?	No actual hazard
Are there any other hazards that don't come under COSHH e.g. flammable, explosive?	No
How could exposure occur?	<ul style="list-style-type: none"> • Prolonged and repeated contact may result in defatting and drying of the skin that may cause various skin disorders such as dermatitis. • Splashes to the eyes.
What controls are recommended?	Eye protection and rubber gloves. Wash hands after use
How well are these controls working?	No requirement to monitor
Can you eliminate/reduce the hazardous substance?	No
Is there sufficient information relating to the hazardous substance?	Refer to MS/DS i
Are the quantities or rate of use too small to constitute any risk to health under foreseeable circumstances of use, even if control measures break down?	Yes
Detailed COSHH/ Risk Assessment required?	No
Any other comments?	
Assessor:	Date: Date for review: