



## Section 1. Product and Company Identification.

**1.1 Model Number;** SAC1103B v1  
**1.2 Description;** Compressor 100ltr Belt Drive 3hp with Cast Cylinders & Wheels  
Oil contained.

**1.3 Manufacturer;**

Sealey Group.  
Kempson Way,  
Bury St. Edmunds,  
Suffolk.  
IP32 7AR

**1.4 Emergency telephone number;** 44 (0) 1284 757 500

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## Section 2. Hazards Identification.

NOT EXPECTED TO CAUSE A SEVERE EMERGENCY HAZARD.

POTENTIAL HEALTH EFFECTS -----

PRIMARY ROUTES OF ENTRY- INHALATION( ) SKIN( X ) EYE( ) INGESTION( )

- INHALATION;

NO ACUTE EFFECTS EXPECTED.

- SKIN;

PRACTICALLY NON-TOXIC IF ABSORBED (LD50 GREATER THAN 2000 MG/KG). MAY CAUSE MILD IRRITATION WITH PROLONGED OR REPEATED CONTACT. ESTIMATED DRAIZE SKIN IRRITATION SCORE IS: 2.0 OUT OF 8.0.

- EYE;

CONTACT WITH THE EYE MAY CAUSE MILD IRRITATION.

- INGESTION;

PRACTICALLY NON-TOXIC (LD50 > 15G/KG). ESTIMATED ORAL LD50 IN RATS IS: > 5 G/KG.

CARCINOGEN LISTED BY-IARC(NO) NTP(NO) OSHA(NO) ACGIH(NO) OTHER(NO)

- PRE-EXISTING MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE;

SKIN DISORDERS

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

CAUTION!

PROLONGED OR REPEATED CONTACT WITH USED MOTOR OIL MAY BE HARMFUL TO SKIN AND COULD CAUSE SKIN CANCER.

PROMPTLY WASH AFFECTED AREA WITH SOAP AND WATER.



### Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.1 Concentration	
		LO%	HI%
SEVERELY SOLVENT REFINED HEAVY PARAFFINIC PETROLEUM OIL	64741-88-4	.00	80.00
ACRYLIC COPOLYMER	68171-46-0	.00	1.00
ETHYLENE/PROPYLENE COPOLYMER	9010-79-1	.00	5.00
MAGNESIUM AND CALCIUM ALKYLARYL DETERGENT		.00	1.00
ZINC DIALKYL DITHIOPHOSPHATE	68649-42-3	.67	1.30
HYDROTREATED HEAVY PARAFFINIC PETROLEUM OIL	64742-54-7	.00	80.00
ACRYLIC COPOLYMERS	63197-48-8	.00	1.00
BORATED POLYISOBUTENYL SUCCINIC ANHYDRIDE NITROGEN		.00	10.00
POLYBUTENE	9003-29-6	.00	1.00

### Section 4. First aid measures.

#### FIRST AID MEASURES

INHALATION;

MOVE PERSON TO FRESH AIR.

- SKIN;

WASH WITH SOAP AND WATER UNTIL NO ODOR REMAINS. WASH CLOTHING BEFORE REUSE.

- EYE;

FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ASSISTANCE.

- INGESTION;

PRACTICALLY NON-TOXIC.

INDUCTION OF VOMITING NOT REQUIRED.

OBTAIN EMERGENCY MEDICAL ATTENTION.

SMALL AMOUNTS WHICH ACCIDENTALLY ENTER MOUTH SHOULD BE RINSED OUT UNTIL TASTE OF IT IS GONE.

### Section 5. Fire Fighting Measures.

#### 5.1. Extinguishing media

WATER SPRAY. REGULAR FOAM. DRY CHEMICAL. CARBON DIOXIDE.

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

FIRE AND EXPLOSION HAZARDS;

CAN BE MADE TO BURN (FLASH POINT GREATER THAN 200°F / 93°C).

FLASH POINT: 421 MINIMUM COC (° F); 216 MINIMUM COC (° C)

AUTOIGNITION TEMP.: 725 ESTIMATED (° F); 385 ESTIMATED (° C)

#### 5.3. Advice for fire-fighters

WEAR SELF-CONTAINED BREATHING APPARATUS.

WEAR STRUCTURAL FIREFIGHTERS PROTECTIVE CLOTHING.

### Section 6. Accidental Release Measures.

ABSORB ON INERT MATERIAL.

SHOVEL, SWEEP OR VACUUM SPILL.

### Section 7. Handling and Storage.

AVOID PROLONGED OR REPEATED CONTACT WITH SKIN.

AVOID CONTACT WITH EYES.

WASH THOROUGHLY AFTER HANDLING.



## Section 8. Exposure Controls/Personal Protection.

VENTILATION;

USE ONLY WITH ADEQUATE VENTILATION. VENTILATE AS NEEDED TO COMPLY WITH EXPOSURE LIMIT. GENERAL DILUTION VENTILATION ACCEPTABLE.

### PERSONAL PROTECTIVE EQUIPMENT

- EYE;

SPLASH PROOF CHEMICAL GOGGLES RECOMMENDED TO PROTECT AGAINST SPLASH OF PRODUCT.

- GLOVES;

PROTECTIVE GLOVES RECOMMENDED WHEN PROLONGED SKIN CONTACT CANNOT BE AVOIDED. THE FOLLOWING GLOVE MATERIALS ARE ACCEPTABLE: NEOPRENE, NITRILE, VITON.

- RESPIRATOR;

CONCENTRATION-IN-AIR DETERMINES PROTECTION NEEDED.

USE ONLY RESPIRATORY PROTECTION THAT COMPLIES WITH 89/686/EEC PERSONAL PROTECTIVE EQUIPMENT. RESPIRATORY PROTECTION USUALLY NOT NEEDED UNLESS PRODUCT IS HEATED OR MISTED.

- OTHER;

IF CONTACT IS UNAVOIDABLE, WEAR CHEMICAL RESISTANT CLOTHING.

ACCEPTABLE PROTECTIVE CLOTHING MATERIALS;

NEOPRENE; NITRILE; VITON; POLYURETHANE; LAUNDRY SOILED CLOTHES.

## Section 9. Physical and Chemical Properties.

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

(a) Appearance:	Amber coloured oil
(b) Odour:	Motor oil odour
(c) Odour threshold;	no data available
(d) pH:	no data available
(e) Melting point/freezing point;	no data available
(f) Boiling point;	no data available
(g) Flash point;	no data available
(h) Evaporation rate;	x1000 slower (Ethyl Ether =1)
(i) Flammability (solid, gas);	no data available
(j) Upper/lower flammability or explosive limits;	no data available
(k) Vapour pressure;	no data available
(l) Vapour density;	12+ (Air =1)
(m) Relative density;	no data available
(n) Solubility(ies);	no data available
(o) Partition coefficient: n-octanol/water;	no data available
(p) Auto-ignition temperature;	no data available
(q) Decomposition temperature;	no data available
(r) Viscosity;	no data available
(s) Explosive properties;	no data available
(t) Oxidising properties.	no data available

## Section 10. Stability and Reactivity.

### 10.1. Reactivity

### 10.2. Chemical stability

stable

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

strong oxidizers

### 10.6. Hazardous decomposition products

combustion will produce Carbon Monoxide and Asphyxiants.



## Section 11. Toxicological Information.

- ACUTE TOXICITY

ESTIMATED DRAIZE SKIN IRRITATION SCORE IS: 2.0 OUT OF 8.0.

ESTIMATED ORAL LD50 IN RATS IS: > 5 G/KG.

- INHALATION:

LOW ACUTE TOXICITY.

- SKIN:

EXPECTED TO BE ACUTELY NON-TOXIC

IF ABSORBED. MILD IRRITATION WITH PROLONGED OR REPEATED CONTACT.

- EYE:

MILDLY IRRITATING ON CONTACT.

- ORAL:

PRACTICALLY NON-TOXIC.

SEVERELY SOLVENT REFINED HEAVY PARAFFINIC PETROLEUM OIL (COMPONENT)

- INHALATION:

LOW ACUTE TOXICITY. SKIN: PRACTICALLY NON-TOXIC BY ABSORPTION.

MAY CAUSE MODERATE IRRITATION WITH PROLONGED AND REPEATED

CONTACT. EYE: MINIMALLY IRRITATING ON CONTACT. INGESTION: PRACTICALLY

NON-TOXIC IF SWALLOWED.

### **ACRYLIC COPOLYMER (COMPONENT)**

NO DATA AVAILABLE FOR ANY ROUTE OF EXPOSURE.

NO ACUTE TOXIC EFFECTS EXPECTED.

### **ETHYLENE/PROPYLENE COPOLYMER (COMPONENT)**

NO DATA AVAILABLE FOR ALL ROUTES OF EXPOSURE.

### **MAGNESIUM AND CALCIUM ALKYLARYL DETERGENT (COMPONENT)**

NO DATA AVAILABLE FOR ALL ROUTES OF EXPOSURE.

POSSIBLE SKIN AND EYE IRRITATION WITH CONTACT.

### **ZINC DIALKYL DITHIOPHOSPHATE (COMPONENT)**

INHALATION:

DECOMPOSITION MAY OCCUR AT TEMPERATURES IN EXCESS OF 200°F (93°C), RESULTING IN EVOLUTION OF TOXIC HYDROGEN SULFIDE GAS. H<sub>2</sub>S WHICH MAY CAUSE CENTRAL NERVOUS SYSTEM (BRAIN) EFFECTS, NAUSEA, DIZZINESS, CONFUSION, LOSS OF SENSE OF SMELL, MUSCLE CRAMPS, INCOORDINATION, UNCONSCIOUSNESS COMA, RESPIRATORY FAILURE AND DEATH.

SKIN:

PROLONGED OR REPEATED CONTACT MAY CAUSE MODERATE IRRITATION, REDNESS, DRYING, CRACKING, DERMATITIS. EYE: IRRITANT. ORAL: HARMFUL IF SWALLOWED.

### **HYDROTREATED HEAVY PARAFFINIC PETROLEUM OIL (COMPONENT)**

INHALATION: OVEREXPOSURE TO MISTS OR VAPORS MAY CAUSE EYE, NOSE, THROAT AND RESPIRATORY TRACT IRRITATION.

SKIN:

PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION. EYE: IRRITANT. ORAL: PRACTICALLY NONTOXIC IF SWALLOWED.

### **ACRYLIC COPOLYMERS (COMPONENT)**

NO DATA AVAILABLE FOR ALL ROUTES OF EXPOSURE.

### **BORATED POLYISOBUTENYL SUCCINIC ANHYDRIDE NITROGEN (COMPONENT)**

NO DATA AVAILABLE FOR ALL ROUTES OF EXPOSURE.

### **POLYBUTENE (COMPONENT)**

NO SIGNIFICANT EFFECTS BY INHALATION, SKIN ABSORPTION, OR EYE CONTACT.

ORAL:

PRACTICALLY NON-TOXIC IF SWALLOWED.

## Section 12. Ecological Information.

No data available.



**Section 13. Disposal Considerations.**

1. Disposal must be in accordance with local authority regulation requirements
2. Dispose of at a licenced Hazardous Waste collection point.

**Section 14. Transport Information.**

Classification for transport; not classified as hazardous for transport.

14.1. UN number

Not regulated.

14.2. UN proper shipping name

Not regulated.

14.3. Transport hazard class(es)

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Not data available

14.6. Special precautions for user

Not data available

**Section 15. Regulatory Information.**

CATEGORIES

IMMEDIATE (ACUTE) HEALTH EFFECTS	N
DELAYED (CHRONIC) HEALTH EFFECTS	N
FIRE HAZARD	N
SUDDEN RELEASE OF PRESSURE HAZARD	N
REACTIVITY HAZARD	N

**Section 16. Additional Information.**

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.