

**Common Name:** V128 SYNTHETIC VACUUM PUMP OIL

**Manufacturer:** TIRE SEAL

**SDS Revision Date:** 11/25/2014

**SDS Format:** GHS-US

**Item Number(s):** 12V186

**Manufacturer Model Number(s):**

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SUPERCOOL (TM)

"QUALITY PRODUCTS-GREAT SERVICE"

V128 SYNTHETIC VACUUM PUMP OIL

SAFETY DATA SHEET

ACCORDING TO FEDERAL REGISTER / VOL. 77, NO. 58 / MONDAY, MARCH 26, 2012 /  
RULES AND REGULATIONS

REVISION DATE: 11/25/2014

SUPERSEDES: 11/11/2014

VERSION: 4.0

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE

AND OF THE COMPANY/UNDERTAKING

1.1. PRODUCT IDENTIFIER:

TRADE NAME: V128 SYNTHETIC VACUUM PUMP OIL



PRODUCT CODE: V128

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST:

USE OF THE SUBSTANCE/MIXTURE: ANTI-MISTING VACUUM PUMP LUBRICANT.

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

TIRE SEAL, INC.  
3574 CORONA STREET  
33461 LAKE WORTH, FLORIDA  
USA

T: 561-582-2245

F: 561-582-1499

WWW.SUPERCOOL.AC

1.4. EMERGENCY TELEPHONE NUMBER:

EMERGENCY NUMBER:

USA PHONE: 1-800-373-7542

INT'L: 1-484-951-2432

DGA/AAG ENVIRONMENTAL CONTRACT: DGA4000-048

## SECTION 2: HAZARDS IDENTIFICATION



2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

CLASSIFICATION (GHS-US): NOT CLASSIFIED

2.2. LABEL ELEMENTS:

GHS-US LABELING: NO LABELING APPLICABLE

2.3. OTHER HAZARDS: NO ADDITIONAL INFORMATION AVAILABLE

2.4. UNKNOWN ACUTE TOXICITY (GHS-US): NO DATA AVAILABLE

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS



3.1. SUBSTANCE: NOT APPLICABLE

FULL TEXT OF H-PHRASES: SEE SECTION 16

3.2. MIXTURE:

## SECTION 4: FIRST AID MEASURES



4.1. DESCRIPTION OF FIRST AID MEASURES:

FIRST-AID MEASURES GENERAL:

NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE (SHOW THE LABEL WHERE POSSIBLE).

FIRST-AID MEASURES AFTER INHALATION:

ALLOW VICTIM TO BREATHE FRESH AIR. ALLOW THE VICTIM TO REST.

FIRST-AID MEASURES AFTER SKIN CONTACT:

REMOVE AFFECTED CLOTHING AND WASH ALL EXPOSED SKIN AREA WITH MILD SOAP AND WATER, FOLLOWED BY WARM WATER RINSE.

FIRST-AID MEASURES AFTER EYE CONTACT:  
RINSE IMMEDIATELY WITH PLENTY OF WATER. OBTAIN MEDICAL ATTENTION IF PAIN, BLINKING OR REDNESS PERSIST.

FIRST-AID MEASURES AFTER INGESTION:  
RINSE MOUTH. DO NOT INDUCE VOMITING. OBTAIN EMERGENCY MEDICAL ATTENTION.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

SYMPTOMS/INJURIES:  
NOT EXPECTED TO PRESENT A SIGNIFICANT HAZARD UNDER ANTICIPATED CONDITIONS OF NORMAL USE.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: NO ADDITIONAL INFORMATION AVAILABLE

## **SECTION 5: FIREFIGHTING MEASURES**



5.1. EXTINGUISHING MEDIA:

SUITABLE EXTINGUISHING MEDIA:  
FOAM. DRY POWDER. CARBON DIOXIDE. WATER SPRAY. SAND.

UNSUITABLE EXTINGUISHING MEDIA: DO NOT USE A HEAVY WATER STREAM.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:  
NO ADDITIONAL INFORMATION AVAILABLE

5.3. ADVICE FOR FIREFIGHTERS:

FIREFIGHTING INSTRUCTIONS:  
USE WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS. EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. PREVENT FIRE-FIGHTING WATER FROM ENTERING ENVIRONMENT.

PROTECTION DURING FIREFIGHTING:  
DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**



6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

6.1.1. FOR NON-EMERGENCY PERSONNEL:

EMERGENCY PROCEDURES: EVACUATE UNNECESSARY PERSONNEL.

6.1.2. FOR EMERGENCY RESPONDERS:

PROTECTIVE EQUIPMENT: EQUIP CLEANUP CREW WITH PROPER PROTECTION.

EMERGENCY PROCEDURES: VENTILATE AREA.

6.2. ENVIRONMENTAL PRECAUTIONS:  
PREVENT ENTRY TO SEWERS AND PUBLIC WATERS. NOTIFY AUTHORITIES IF LIQUID ENTERS SEWERS OR PUBLIC WATERS. AVOID RELEASE TO THE ENVIRONMENT.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

METHODS FOR CLEANING UP:

SOAK UP SPILLS WITH INERT SOLIDS, SUCH AS CLAY OR DIATOMACEOUS EARTH AS SOON AS POSSIBLE. COLLECT SPILLAGE. STORE AWAY FROM OTHER MATERIALS.

6.4. REFERENCE TO OTHER SECTIONS:  
SEE HEADING 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

## **SECTION 7: HANDLING AND STORAGE**



7.1. PRECAUTIONS FOR SAFE HANDLING:

PRECAUTIONS FOR SAFE HANDLING:  
WASH HANDS AND OTHER EXPOSED AREAS WITH MILD SOAP AND WATER BEFORE EATING, DRINKING OR SMOKING AND WHEN LEAVING WORK. PROVIDE GOOD VENTILATION IN PROCESS AREA TO PREVENT FORMATION OF VAPOR.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORAGE CONDITIONS: KEEP CONTAINER CLOSED WHEN NOT IN USE.

INCOMPATIBLE PRODUCTS: STRONG BASES. STRONG ACIDS.

INCOMPATIBLE MATERIALS: SOURCES OF IGNITION. DIRECT SUNLIGHT.

7.3. SPECIFIC END USE(S): NO ADDITIONAL INFORMATION AVAILABLE

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**



8.1. CONTROL PARAMETERS:

8.2. EXPOSURE CONTROLS:

PERSONAL PROTECTIVE EQUIPMENT: AVOID ALL UNNECESSARY EXPOSURE.

HAND PROTECTION:  
THE USE OF GLOVES IMPERVIOUS TO THE SPECIFIC MATERIAL HANDLED IS ADVISED TO PREVENT SKIN CONTACT.

SUGGESTED PROTECTIVE MATERIAL:  
NITRILE, 4.5 MIL THICKNESS, TESTED AT 3.5 ML AND ABOVE WITH NO BREAKTHROUGH TIME AFTER 240 MINUTES. WEAR PROTECTIVE GLOVES.

EYE PROTECTION: CHEMICAL GOGGLES OR SAFETY GLASSES.

RESPIRATORY PROTECTION:  
WHERE THERE IS POTENTIAL FOR AIRBORNE EXPOSURE ABOVE THE EXPOSURE LIMIT AN APPROVED AIR PURIFYING RESPIRATOR EQUIPPED WITH TYPE P2 - MEDIUM EFFICIENCY PARTICLE FILTERS MAY BE USED. WEAR APPROPRIATE MASK.

OTHER INFORMATION: DO NOT EAT, DRINK OR SMOKE DURING USE.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**



9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL STATE: LIQUID

APPEARANCE: CLEAR.

COLOR: COLORLESS TO YELLOWISH.

ODOR: CHARACTERISTIC.

ODOR THRESHOLD: NO DATA AVAILABLE

PH: NO DATA AVAILABLE

RELATIVE EVAPORATION RATE (BUTYL ACETATE=1): NO DATA AVAILABLE

MELTING POINT: NO DATA AVAILABLE

FREEZING POINT: NO DATA AVAILABLE

BOILING POINT: NO DATA AVAILABLE

FLASH POINT: NO DATA AVAILABLE

AUTO-IGNITION TEMPERATURE: NO DATA AVAILABLE

DECOMPOSITION TEMPERATURE: NO DATA AVAILABLE

FLAMMABILITY (SOLID, GAS): NO DATA AVAILABLE

VAPOR PRESSURE: NO DATA AVAILABLE

RELATIVE VAPOR DENSITY AT 20 DEG. C: NO DATA AVAILABLE

RELATIVE DENSITY: NO DATA AVAILABLE

SOLUBILITY: NO DATA AVAILABLE

LOG POW: NO DATA AVAILABLE

LOG KOW: NO DATA AVAILABLE

VISCOSITY, KINEMATIC: 68 CST @ 40 DEG. C

VISCOSITY, DYNAMIC: NO DATA AVAILABLE

EXPLOSIVE PROPERTIES: NO DATA AVAILABLE

OXIDIZING PROPERTIES: NO DATA AVAILABLE

EXPLOSIVE LIMITS: NO DATA AVAILABLE

9.2. OTHER INFORMATION: NO ADDITIONAL INFORMATION AVAILABLE

## **SECTION 10: STABILITY AND REACTIVITY**



10.1. REACTIVITY: NO ADDITIONAL INFORMATION AVAILABLE

10.2. CHEMICAL STABILITY: NOT ESTABLISHED.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS: NOT ESTABLISHED.

10.4. CONDITIONS TO AVOID:  
DIRECT SUNLIGHT. EXTREMELY HIGH OR LOW TEMPERATURES.

10.5. INCOMPATIBLE MATERIALS: STRONG ACIDS. STRONG BASES.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE. CARBON DIOXIDE.

## **SECTION 11: TOXICOLOGICAL INFORMATION**



11.1. INFORMATION ON TOXICOLOGICAL EFFECTS:

ACUTE TOXICITY: NOT CLASSIFIED

SKIN CORROSION/IRRITATION: NOT CLASSIFIED

SERIOUS EYE DAMAGE/IRRITATION: NOT CLASSIFIED

RESPIRATORY OR SKIN SENSITIZATION: NOT CLASSIFIED

GERM CELL MUTAGENICITY:

BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET

CARCINOGENICITY:

NOT CLASSIFIED (NOT EXPECTED TO CAUSE CANCER. THIS OIL MEETS THE IP-346 CRITERIA OF LESS THAN 3 PERCENT PAH'S AND IS NOT CONSIDERED A CARCINOGEN BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER.)

REPRODUCTIVE TOXICITY:

BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): NOT CLASSIFIED

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE):

BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET

ASPIRATION HAZARD:

BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET

POTENTIAL ADVERSE HUMAN HEALTH EFFECTS AND SYMPTOMS:

BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET.

## **SECTION 12: ECOLOGICAL INFORMATION**



### 12.1. TOXICITY:

ECOLOGY - WATER:

TOXIC TO AQUATIC LIFE. HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

### 12.2. PERSISTENCE AND DEGRADABILITY:

V128 SYNTHETIC VACUUM PUMP OIL:

PERSISTENCE AND DEGRADABILITY:

MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE ENVIRONMENT.

### 12.3. BIOACCUMULATIVE POTENTIAL:

V128 SYNTHETIC VACUUM PUMP OIL:

BIOACCUMULATIVE POTENTIAL: NOT ESTABLISHED.

### 12.4. MOBILITY IN SOIL: NO ADDITIONAL INFORMATION AVAILABLE

### 12.5. OTHER ADVERSE EFFECTS:

OTHER INFORMATION: AVOID RELEASE TO THE ENVIRONMENT.

## **SECTION 13: DISPOSAL CONSIDERATIONS**



### 13.1. WASTE TREATMENT METHODS:

WASTE DISPOSAL RECOMMENDATIONS:

DISPOSE IN A SAFE MANNER IN ACCORDANCE WITH LOCAL/NATIONAL REGULATIONS.

ECOLOGY - WASTE MATERIALS: AVOID RELEASE TO THE ENVIRONMENT.

## SECTION 14: TRANSPORT INFORMATION



IN ACCORDANCE WITH ADR / RID / IMDG / IATA / ADN:

14.1. UN NUMBER: NOT APPLICABLE

14.2. UN PROPER SHIPPING NAME: NOT APPLICABLE

14.3. ADDITIONAL INFORMATION:

OTHER INFORMATION: NO SUPPLEMENTARY INFORMATION AVAILABLE.

OVERLAND TRANSPORT: NOT REGULATED

TRANSPORT BY SEA: NOT REGULATED

AIR TRANSPORT: NOT REGULATED

## SECTION 15: REGULATORY INFORMATION



15.1. US FEDERAL REGULATIONS: NO ADDITIONAL INFORMATION AVAILABLE

15.2. INTERNATIONAL REGULATIONS:

CANADA:

V128 SYNTHETIC VACUUM PUMP OIL:

WHMIS CLASSIFICATION:

UNCONTROLLED PRODUCT ACCORDING TO WHMIS CLASSIFICATION CRITERIA

EU-REGULATIONS: NO ADDITIONAL INFORMATION AVAILABLE

CLASSIFICATION ACCORDING TO REGULATION (EC) NO. 1272/2008 [CLP]:  
AQUATIC CHRONIC 3: H412

FULL TEXT OF H-PHRASES: SEE SECTION 16

CLASSIFICATION ACCORDING TO DIRECTIVE 67/548/EEC [DSD] OR 1999/45/EC [DPD]:

15.2.2. NATIONAL REGULATIONS: NO ADDITIONAL INFORMATION AVAILABLE

15.3. US STATE REGULATIONS:

V128 SYNTHETIC VACUUM PUMP OIL():

U.S. - CALIFORNIA - PROPOSITION 65 - CARCINOGENS LIST: NO

U.S. - CALIFORNIA - PROPOSITION 65 - DEVELOPMENTAL TOXICITY: NO

U.S. - CALIFORNIA - PROPOSITION 65 - REPRODUCTIVE TOXICITY - FEMALE: NO

U.S. - CALIFORNIA - PROPOSITION 65 - REPRODUCTIVE TOXICITY - MALE: NO

LUBRICATING OILS (PETROLEUM), C20-50, HYDROTREATED NEUTRAL OIL-BASED  
(72623-87-1):

U.S. - CALIFORNIA - PROPOSITION 65 - CARCINOGENS LIST: NO

U.S. - CALIFORNIA - PROPOSITION 65 - DEVELOPMENTAL TOXICITY: NO

U.S. - CALIFORNIA - PROPOSITION 65 - REPRODUCTIVE TOXICITY - FEMALE: NO

U.S. - CALIFORNIA - PROPOSITION 65 - REPRODUCTIVE TOXICITY - MALE: NO

NO SIGNIFICANCE RISK LEVEL (NSRL):

## SECTION 16: OTHER INFORMATION



NFPA HEALTH HAZARD 0 - EXPOSURE UNDER FIRE CONDITIONS WOULD OFFER NO HAZARD  
BEYOND THAT OF ORDINARY COMBUSTIBLE MATERIALS.  
NFPA FIRE HAZARD 1 - MUST BE PREHEATED BEFORE IGNITION CAN OCCUR.  
NFPA REACTIVITY 0 - NORMALLY STABLE, EVEN UNDER FIRE EXPOSURE  
CONDITIONS, AND ARE NOT REACTIVE WITH WATER.

SDS US (GHS HAZCOM 2012) - TSI

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