



ZEEL ENTERPRISE

# MATERIAL SAFETY DATA SHEET

## Section 1 : Identification of the Material and Supplier

### Product identifier

Product Name : All Automotive Grease

Product Code : All AP-3 Grease

### Relevant identified uses of the substance or mixture

Product Use : For Lubricant Use

For specific application advise see appropriate Technical Data Sheet or consult our company representative.

### Details of the supplier and Mfg.

ZEEL ENTERPRISE

94 to 96 SukhramIndustry

Umaraa Gam, Velanja,

Surat - 394130

### Customer Care

Mob.Number : +91 99793 08216

## Section 2 :Hazards Identification

Statement of Hazardous/dangerous nature :NON-HAZARDOUS SUBSTANCE.

NON-DANGEROUS GOODS

## Section 3 :Composition/information on ingredients

Highly refined base oil(IP 346 DMSO extract < 3%). Proprietary performance additives.

This product does not contain any hazardous ingredients at or above regulated thresholds.

## Section 4 :First-aid measures

Eye-Contact : In case of contact, immediately flush eyes with plenty of fresh water for at least 15 minutes

Skin-Contact : Immediately wash exposed skin with soap and water. Remove contaminated clothing and shoes.

Ingestion: Do not induce vomiting. Give water, liquid paraffin, olive oil or vegetable oil

Inhalation : Remove to Fresh air. Seek medical aid.

**Product Name** : All Automotive Grease

**Page No** : 1/4

**Product Code** : All AP-3 Grease

**Date of Issue** :01 February 2019

**Format** :INDIA

**Language** :English

## Section 5 :Fire-fighting measures

### Extinguishing media

- ⇒ **Suitable** :In case of fire, use water fog, foam, dry chemical or carbon dioxide extinguisher or spray.
- ⇒ **Not Suitable** : Do not use water jet.

### Hazardous decomposition Products

- ⇒ Carbon dioxide
- ⇒ Carbon monoxide
- ⇒ Sulfur oxides
- ⇒ Phosphorus oxides
- ⇒ Metal oxide

### Unusual fire/explosion hazards

This material is not explosive as defined by established regulatory criteria.

### Special fire-fighting procedures

None identified

### Protection of fire-fighters

Fire-fighters should wear positive pressure self-contained breathing apparatus(SCBA) and full turnout.

## Section 6 : Special Protection Information

**Ventilation**: Mechanical ventilation recommended.

**Cloves**:Neoprene or nitrile rubber gloves recommended.

**Goggles**:Chemical splash goggles.

**Others**: Use apron also.

## Section 7 :Handling and storage

**Handling** :Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

**Storage** :Keep container tightly closed. Keep container in a cool, well-ventilated area.

## Section 8 : Environmental Protection

**Water disposal method** : Disposal should be made in compliance with Federal, State and local Laws.

**Procedure in case of Breakage/Leakage** :Wear rubber boots, gloves, apron and goggles. Pickup free liquid for recycle/disposal. Absorb small amount on inert material like clothes, sand etc.

**Product Name** : All Automotive Grease

**Page No** : 2/4

**Product Code** : All AP-3 Grease

**Date of Issue** :01 February 2019

**Format** :INDIA

**Language** :English

## Section 9 : Chemical and Physical Properties

TEST	TEST METHOD	TEST VALUES
Physical State	Visual	Grease
Appearance	Visual	Short Fiber Buttery & Smooth
Colour	Visual	Creamish Yellow & Red & Dark Green & Brown
Consistency of Grease @25 + 0.5°C UnWorked	IS-1448/P:60	249
Drop Point °C	IS-1448/P:52	104
Free Alkalinity(as LiOH), % by mass	IS-1448/P:2	0.061
Heat Stability, % by mass @95 °C For 1hr.	IS-1448/P:89	Pass the Test
Copper Strip Copper @75°C For 24hr. a) Condition of Grease b) Condition of Copper strip	IS-1448/P:51	Pass the test as negative Pass the test as negative
Soap Base	-	Calcium

## Section 10 :Transport information

### International transport regulations

Not classified as dangerous for transport ( IMDG, ICAO/IATA).

### Special precautions for user

No known special precautions required. See Section: "Handling and storage" for additional information.

## Section 11 :Other information

### Key to abbreviations

AMP = Acceptable Maximum Peak  
CAS Number = Chemical Abstracts Service Registry Number  
HAZCHEM Code = Emergency action code of numbers and letters which gives information to emergency services. Its use is required by the ADG Code for Dangerous Goods in bulk.  
ICAO = International Civil Aviation Organization.  
IATA = International Air Transport Association, the organization promulgating rules governing shipment of goods by air.  
IMDG = International Maritime Organization Rules, rules governing shipment of goods by water.  
TWA = Time weighted average  
STEL = Short term exposure limit

**Product Name** : All Automative Grease

**Page No** : 3/4

**Product Code** : All AP-3 Grease

**Date of Issue** :01 February 2019

**Format** :INDIA

**Language** :English

**Date of issue** 31/01/2019

**Date of previous issue** 31/01/2019

**Prepared by** Product Stewardship

**Notice to reader**

All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified below. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.

The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice from us.

It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The BP Group shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material. Purchasers of the product for supply to a third party for use at work, have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected of any hazards described in this sheet and of any precautions that should be taken.

**Product Name** :All Lube Diesel Engine Oil

**Page No** : 4/4

**Product Code** :15W40 CI-4

**Date of Issue** :01 February 2019

**Format** :INDIA

**Language** :English