

7/19/93 110-cl

DIN safety data sheet

Date: 18.07.93

Company **CHEMIE-TECHNIK GMBH, Robert-Bosch-Str. 19, D-72189 Vöhringen**

Commercial product name **Ft 1-V 4 Bosch PIN-S 700 002 005**

1.1 Chemical characterization: **Mineral oil, Na soap, oxidation inhibitors**

1.2 Form: **pastelike** 1.3 Colour: **beige-brown** 1.4 Odour:

2 Physical data and safety data

Tested in accordance with

2.1 Change in physical state

above 300 °C

2.2 Density (20°C)

abt. 0,93-0,95 g/cm³
kg/m³

2.3 Vapour pressure (°C)

mbar
mbar

2.4 Viscosity of base oil (40 °C)

ISO VG 460

DIN 51 562

2.5 Solubility in water (20°C)

emulsifies g/l

2.6 pH value (at 100 g/l H₂O) (20°C)

8.0 - 8.5 g/l

2.7 Flash point

> 250 °C

2.8 Ignition temperature

°C

2.9 Explosion limits Lower:

Upper:

2.10 Thermal decomposition

2.11 Hazardous decomposition products

flammable gases

2.12 Hazardous reactions

do not use in contact with pure oxygen or strong oxidants

2.13 Further information

3 Transport GGVSee/IMDG code:
GGVSee/IMDG code:
Other information:

UN No.:
RID/ADR:

ICAO/IATA-DGR:
ADNR:

none

4 Regulations

none

DIN safety data sheet in accordance with DIN EN 60079, applicable from March 1993. Edition 02/1993

Commercial product name		Ft 1 V 4	
5	Protective measures, storage and handling	non required if correctly stored and handled.	
5.1	Technical protective measures		
5.2	Personal protective equipment	Respiratory protection: - Hand protection: -	Eye protection: - Other: -
5.3	Industrial hygiene	observe the norms for handling chemicals	
5.4	Protection against fire and explosion		
5.5	Disposal	old grease 54 202	
6	Measures in case of accidents and fires		
6.1	After spillage / leakage / gas leakage	remove with oil absorbing materials	
6.2	Extinguishing media	Suitable:	CO ₂ , Halogen
		Not to be used:	water
6.3	First aid	If ingested: do not vomit, take active carbon, seek immediately medical care. Contains mineral oil. In the eyes: carefully remove the grease with surgical cotton and water. Seek medical attention.	
6.4	Further information	-	
7	Information on toxicity	If used correctly no chronic or acute damages are known.	
8	Information on ecological effects	Water pollution grade WGK 2. Do not throw in running water or sewage.	
9	Further information	These data reflect our knowledge as of today and are issued in good faith. We reserve the right to amend and/or implement them.	

4641 E. Guasti Rd. Ontario, Ca. 91761

Robert Bosch Corp.

Fax

John Tullon

To: IMC Att: Lisa

From: Marian

Fax:

Pages: 03

Phone:

Date: 09/30/99

Re: Safety data sheet

CC:

Urgent For Review Please Comment Please Reply Please Recycle

Lisa,

Here's the MSDS on part# 5700002005. If you have any question please call.

Marian

Ua/Odc

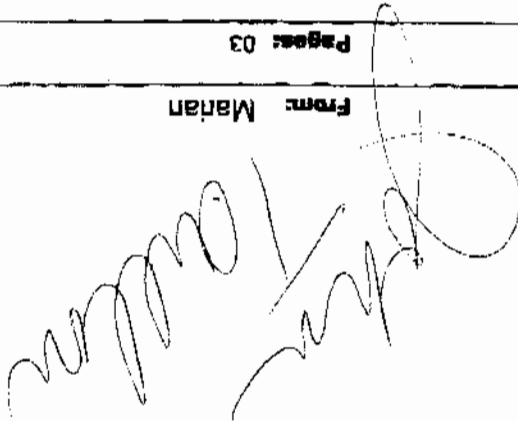
5700002005

MSDS please check Frank

Urgent For Review Please Comment Please Reply Please Recycle

To: IMC Att: Lisa
From: Madan
Fax: 03 Pages
Date: 08/30/99
Re: Safety data sheet
CC:

Fax



Robert Bosch Corp.

4641 E. Guasti Rd. Ontario, Ca. 91761

001

09/30/99 08:09 FAX 909 875 7008 ROBERT BOSCH CORP.

*** TRANSMISSION REPORT ***
PRINT TIME 09/30 '99 13:36 ID: IMC PURCHASING
D- FILE START MODE LOCATION
00 262 09/30 13:35 TX 108
No. No. TIME
STORE TX PAGE PAGE PAGE
3 3 0
RX TX PAGE PAGE PAGE
01.44" DK
TOTAL CODE
REM. RELAY COPY GROUP No.