

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	EZ 602 RP-2
Use of substance	Lubricant - Grease
Manufacturer/Supplier	ITW Chemin, ITW INDIA PRIVATE LIMITED
Address	Plot No: 34-37, Phase- 2, IDA, TSIIC, Pashamylaram, Sangareddy Dist- 502307, INDIA
Phone Number	+91 8455 224700/01
Fax Number	+91 8455 224705
Emergency Cell Number	+919000031515
E-Mail	chemininfo@itwchemin.com
Website	www.itwchemin.com

2. HAZARD IDENTIFICATION

GHS label Element:

Hazard statements: H315: Causes skin irritation.

Hazard Pictogram: GHS07: Exclamation mark



Signal Word: Warning

Precautionary statements:

P102: Keep out of reach of children
P240: Ground/Bond container and receiving equipment.
P243: Take precautionary measures against static discharge.
P261: Avoid breathing dust/fumes/gas/mist/vapors/spray.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P303+361+353: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312: Call if you feel unwell.
P403+233: Store in a well-ventilated place. Keep container tightly closed.

Other Hazards: This product is not identified as a PBT/vPvB substance.

3. COMPOSITION/INFORMATION ON THE COMPONENTS

No Hazardous components as per OSHA'S HAZARD COMMUNICATION STANDARD 29CFR 1910.1200

<u>Component Name</u>	<u>CAS#</u>	<u>Concentration</u>
Solvent refined base oil	64742-01-04	>60%
Lithium Soap	Mixture	15-25%
Additives		5-15%

4. FIRST AID MEASURES

4.1: First aid measures

4.2: Symptoms

Eye contact	Bathe the eye with running water for 15 minutes. Consult a doctor	May be Mild irritation at the site of contact.
Skin contact	Wash immediately with plenty of soap and water	May be Irritation and redness
Ingestion	Wash out mouth with water	May be irritation of throat
Inhalation	Remove causality from exposure ensuring one's own safety whilst doing so.	May be coughing and sore throat

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use foam, dry chemical or carbon dioxide.
Specific hazards arising from the chemical	This product may give rise to hazardous fumes in a fire.
Advice for fire-fighters	Full protective clothing and self containing breathing apparatus.
Unsuitable Extinguishing Media	Do not use water jet.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Material can create slippery conditions underfoot.
Environmental Precautions	Try to prevent the material from entering drains or rivers.
Methods and material for containment and cleaning up	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal. Finally flush area with plenty of water.

7. HANDLING AND STORAGE

Handling	Keep away from heat, sparks and flame.
Storage	Storage temperature should be controlled to between 5 and 45 °C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters	DNEL / PNEC No data available.
Engineering Control Measures	Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
Individual protection measures, such as personal protective equipment	
Respiratory Protection	Respiratory protection not normally required.
Hand Protection	Wearing impervious protective gloves made from neoprene, nitrile or n-butyl rubber can minimize skin contact. Use a good quality water-soluble barrier cream.
Eye Protection	Chemical goggles if there is a risk of eye contact.
Body Protection	Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.).	Amber to dark brown thick paste
Odor	No characteristic odor
Viscosity	Thick paste NLGI grade-2
pH	Not Applicable
Melting Point/Freezing point	Not Applicable
initial boiling point and boiling range.	>230°C
Flash point.	>190°C
Evaporation rate.	Not Applicable
Flammability (solid, gas).	Not established
Upper/lower flammability or explosive limits.	Not Applicable
Vapor pressure.	NA
vapor density.	NA
relative density.	<1 Kg/L
solubility(ies).	Not soluble in water
Partition coefficient: n-octanol/water.	Not established
Auto ignition temperature.	Above 200°C
Decomposition temperature.	Not established

NOTE:

The above data are typical values and cannot be inferred as specifications

10. STABILITY AND REACTIVITY

Reactivity	None Known
Chemical stability	Stable under normal condition
Possibility of Hazardous reaction	None
Condition to avoid	High Temperatures
Incompatible material	Strong oxidizing agents. Strong acids.
Hazardous Decomposition Products	combustion will generate: Carbon dioxide and carbon monoxide vapors.

11. TOXICOLOGICAL INFORMATION

Routes of exposure	Refer to section 4 of SDS for routes of exposure and corresponding symptoms
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12. ECOLOGICAL INFORMATION

Eco toxicity	Not known
persistence and degradability	Not known
Bio accumulative potential	Not known
Mobility in soil.	Non-volatile absorbed only slowly in to soil.
Other adverse effects

13. DISPOSAL

Product Disposal	Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.
Container Disposal	Labels should not be removed from containers until they have been cleaned. Dispose of containers with care. Do not incinerate closed containers. Empty aerosol cans before disposal

14. TRANSPORT INFORMATION

UN number	---
UN proper shipping name	----
Transport hazard class(es)	
Packing group	
Environmental hazards	

Special precautions for user

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture No significant hazard

Chemical Safety Assessment None

Note The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions, which complete these regulations. Refer to all applicable national and local regulations or provisions.

16. OTHER INFORMATION

Product Use For industrial use only. Metal Working Fluid

SDS first issued April, 2008

SDS data revised, Ref. No. Sep'2019, REV: 04

Legal disclaimer The above information is believed to be correct but does not purport to be all-inclusive and shall be only used as guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.