



Material Safety Data Sheet

Date of Issue : 20.09.2012

Page : 1/4

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND DETAILS OF THE COMPANY

Product Details

Product Name : ZEOPALIN XLI

Manufacturer/Supplier details :

ZSIVIRA CHEMIE MERK PRIVATE LIMITED

9.Arkeeshwarar Colony Main Road,
Lakshmipuram, Chennai - 600 044. INDIA

Emergency Telephone Number : +91-44-65855819 or call your nearest poison control center

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization : FATTY ALCOHOL POLYGLYCOL ETHER

Dangerous Components :

CAS NO.	Designation	%	Index	R-Phrases
VOID				

3. HAZARDS IDENTIFICATION



XI IRRITANT

Hazard Designation:

Information pertaining to particular dangers for man and environment :

R35/38 Irritant to Eyes and skin

R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment

No particular hazards known.

4. FIRST AID MEASURES

General Information : Take affected persons into the open air.

After inhalation : supply fresh air, consult doctor in case of symptoms.

After skin contact : Instantly wash with soap and water.

After eye contact : Immediately rinse eyes with running water.

After ingestion : In case of persistent symptoms consult doctor. Show container or the label.

5. SPECIAL FIRE FIGHTING PROCEDURES

Suitable extinguishing agents : Foam, Carbon di oxide , dry powder, water spray

For safety reasons unsuitable extinguishing agents : No restrictions

Special advice in case of fire : No special advice.



Material Safety Data Sheet

Date of Issue : 20.09.2012

Page : 2/4

Preventive equipment : Do not inhale explosion and / or combustion gases.

Additional Information : Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6. ACCIDENTAL RELEASE MEASURES

After spillage, leakage , gas leakage : Use personal protective equipment.

Large Amounts : Do not let the liquid drain in rivers, ponds or sewer systems.

Small Amounts : Prevent material from reaching sewage system, holes and cellars.

Take up with absorbent material such as sand and dispose.

Cleaning of equipment : Pick up with absorbent material. Dispose of absorbed material in accordance with regulations

Additional information : See Sec 8 for information on personal protection equipment

7. HANDLING AND STORAGE

Handling:

Information for safe handling :

When working with the product vapours/aerosols may be evolved; therefore a local exhaust and Ventilation are recommended.

Information about protection against explosions and fires : No special measures required.

Storage :

No special measures required for storing in store rooms/containers/common storage facility.

Keep in a cool/dry place.

Storage class : 10

Class according to regulation on inflammable liquids : Void

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS NO.	Designation	%	Type	Value Unit
---------	-------------	---	------	------------

The product does not contain any relevant quantities of materials with critical values that have to be Monitored at the work place.

Additional Information :

The lists that were valid during the compilation were used as basis.

Personal protective equipment :

General protective and hygienic measures : Wash hands during breaks and at the end of work.

Respiratory Protection : Breathing apparatus in the event of aerosol or mist formation.

Short term : Filter apparatus, combination filter A-P2.

Protection of hands : Protective PVC gloves.

Eye Protection : goggles with side pieces.

Body Protection : Not required.



Material Safety Data Sheet

Date of Issue : 20.09.2012

Page : 3/4

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Fluid
Colour : Colourless
Odour : Characteristic
Change in condition : No particular change in condition.
Flash Point : >100°C
Self inflammability : Product is not self inflammable.
Danger of Explosion : Product is not explosive.
Density : approx at 25°C 1.011g/cm³
Solubility/Miscibility in water : Readily miscible
pH value 10% : at 25°C 5.5 to 7.0

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided :
No decomposition if used according to specifications.

Dangerous products of decomposition :
When used and handled as intended, none.

11. TOXICOLOGICAL INFORMATION :

Remarks : According to experience, the product is considered to be harmless to health if used in
Correct manner.

Primary irritant effect :

On the skin : No irritant effect
On the eye : Irritant
Sensitization : Slight sensitizing effect found

12. ECOLOGICAL INFORMATION :

Remark : No data Available

General Notes:

Water hazard class 1 (Self Assessment) : slightly hazardous for water.

Do not allow undiluted product or large quantities of to reach ground water, water bodies or sewage
System.

13. DISPOSAL CONSIDERATIONS :

Organically bounded chemical elements in the product : Mix with flammable liquids.

Recommendation : In accordance with local authority regulations, take to special waste incineration
Plant.

Uncleanness packaging : If empty contaminated containers are recycled or disposedof , the receiver
Must be informed about possible hazardous.

Recommendation : Disposal must be made according to official regulations.

Recommended cleaning agent : Water, if necessary with cleaning agents.



ZSIVIRA CHEMIE MERK PRIVATE LIMITED

According to 91/155EC

Material Safety Data Sheet

Date of Issue : 20.09.2012

Page : 4/4

14. TRANSPORT INFORMATION :

Land transport ADR / RID : (Cross Border)
ARD / RID - GGVS / E Class : --

Maritime transport IMDG :
IMDG Class : --
Air transport ICAO - TI and IATA - DGR:
ICAO / IATA Class :

15. REGULATORY INFORMATION

Risk Phrases :

R35/38 Irritant to Eyes and skin
R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment

Safety Phrases:

26 in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
28 After contact with skin, wash immediately with plenty of water
37 wear suitable gloves
61 Avoid release to the environment.

16. ADDITIONAL INFORMATION

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.