

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product name :

Company :

Address :

Telephone :

Fax :

Web site :

Recommended use of the chemical and restrictions on use

Recommended use :

Restrictions on use :

2. HAZARDS IDENTIFICATION

Globally Harmonized System of Classification and Labelling of Chemicals(GHS)

Physical hazard :

Health hazard :

Environment hazard :

Label elements including precautionary statements

Symbol :

Signal word :

Hazard statements :

Precautionary statements :

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Concentration
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4. FIRST AID MEASURES

In case of eye contact

In case of skin contact

If inhaled

If swallowed

Potential Health Effects

5. FIRE-FIGHTING MEASURES

Flammable properties

Flash point :

Autoignition Temperature :

Burning Rate :

Suitable extinguishing media

Specific hazards arising from the chemical

Special protective equipment for fire-fighters

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Environmental precautions

Methods and materials for containment and cleaning up

7. HANDLING AND STORAGE

Precautions for safe handling

Conditions for safe storage

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameter

KOSHA :

US ACGIH :

Personal protective equipment

Respiratory protection :

Hand protection

Eye protection

Skin and body protection

9. PHYSICAL AND CHEMICAL PROPERTIES

State :

Appearance :

pH :

Flash point :

Autoignition temperature :

Water solubility :

Density :

Melting range :

Lower explosion limit :

Upper explosion limit :

10. STABILITY AND REACTIVITY

Chemical stability

Conditions to avoid

Materials to avoid :

Hazardous decomposition products :

11. TOXICOLOGICAL INFORMATION

Acute toxicity :

Skin corrosion/irritation :

Serious eye damage/eye irritation :

Respiratory or skin sensitization :

Germ cell mutagenicity :

Carcinogenicity :

Reproductive toxicity :

Specific target organ toxicity – single exposure (GHS) :

Specific target organ toxicity – repeated exposure (GHS) :

Aspiration hazard :

12. ECOLOGICAL INFORMATION

Toxicity :

Persistence and degradability :

Bioaccumulative potential :

Mobility in soil :

Other adverse effects :

13. DISPOSAL CONSIDERATIONS

Disposal consideration

Disposal precaution :

14. TRANSPORT INFORMATION

UN TDG :

IMDG :

IATA :

15. REGULATORY INFORMATION

Korea Industrial Safety and Health Act :

Korea Hazardous Materials Safety Control Act :

Korea Toxic Chemicals Control Act :

16. OTHER INFORMATION

Issued Date :

Revision No. :

Revision Date :

Reference

- GHS Classification :
- Physical and chemical properties :
- Transport information :
- Toxic information :
- Ecological information :

- End -
