SHINE PLUS



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SECTION 1. IDENTIFICATION

Product name : SHINE PLUS

Product code : FK00000003

Manufacturer or supplier's details

Company name of supplier : XL North

Address : 63 Water Street

Fall River MA 02722

Telephone : (508) 675-0528 Telefax : (508) 673-2222

Emergency telephone num: (CHEMTREC): (800) 424-9300 (CHEMTREC International):

(703) 527-3887 Industrial Health/Spill Emergency: (706) 277-

1300 Danny Welch (ehs@trcc.com)

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Eye irritation :

GHS label elements

Hazard pictograms



Signal word : Warning

Hazard statements : H320 Causes eye irritation.

Precautionary statements : P102 Keep out of reach of children.

P103 Read label before use.

P264 Wash hands thoroughly after handling. P273 Avoid release to the environment.

Prevention:

P280 Wear protective gloves/ eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/ atten-

tion.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/

shower.

P332 + P313 If skin irritation occurs: Get medical advice/ atten-

tion.

P363 Wash contaminated clothing before reuse.

P370 + P378 In case of fire: Use water spray, alcohol-resistant

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foam, dry chemical or carbon dioxide for extinction.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents/ container to an approved waste dis-

posal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

If inhaled : Move to fresh air in case of accidental inhalation of vapours.

Oxygen or artificial respiration if needed.

Call a physician or poison control centre immediately.

In case of skin contact : Wash off immediately with soap and plenty of water while

removing all contaminated clothes and shoes.

If symptoms persist, call a physician.

In case of eye contact : In case of eye contact, remove contact lens and rinse imme-

diately with plenty of water, also under the eyelids, for at least

15 minutes.

Keep eye wide open while rinsing.

Seek medical advice.

If swallowed : Do not induce vomiting without medical advice.

If conscious, drink plenty of water.

Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and

delayed

: None known.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Foam

Carbon dioxide (CO2)

ABC powder Water mist

Specific hazards during fire-

fighting

Burning produces irritant fumes.

Exposure to decomposition products may be a hazard to

health.

Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water

courses.

Specific extinguishing meth-

ods

: Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

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Use water spray to cool unopened containers.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

Special protective equipment

for firefighters

In the event of fire, wear self-contained breathing apparatus.

Use personal protective equipment.

Exposure to decomposition products may be a hazard to

health.

SECTION 6. ACCIDENTAL RELEASE MEASURES

tive equipment and emer-

gency procedures

Personal precautions, protec- : Use personal protective equipment.

Ensure adequate ventilation.

Material can create slippery conditions.

Use non-slip safety shoes in areas where spills or leaks can

occur.

Environmental precautions Prevent further leakage or spillage if safe to do so.

Do not let product enter drains.

Do not allow contact with soil, surface or ground water. Do not allow uncontrolled discharge of product into the envi-

ronment.

Methods and materials for containment and cleaning up Dam up.

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Sweep up and shovel.

Pick up and transfer to properly labelled containers.

Clean contaminated floors and objects thoroughly while ob-

serving environmental regulations.

SECTION 7. HANDLING AND STORAGE

Advice on protection against

fire and explosion

: The product is not flammable. No special protective measures

against fire required.

Advice on safe handling : Wear personal protective equipment.

Handle with care.

Take care to avoid waste and spillage when weighing, loading

and mixing the product.

Conditions for safe storage No smoking.

Keep in properly labelled containers.

Observe label precautions.

Keep containers tightly closed in a dry, cool and well-

ventilated place.

Materials to avoid Do not freeze.

Keep away from food and drink. Keep away from tobacco products.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : Handle only in a place equipped with local exhaust (or other

appropriate exhaust).

Maintain air concentrations below occupational exposure

standards.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally re-

quired.

When workers are facing concentrations above the exposure

limit they must use appropriate certified respirators.

Use NIOSH approved respiratory protection.

Hand protection

Material : Impervious gloves

Eye protection : Safety glasses with side-shields

Tightly fitting safety goggles

Face-shield

Skin and body protection : Chemical resistant apron

Footwear protecting against chemicals Skin should be washed after contact.

Change working clothes after each workshift.

Protective measures : Avoid contact with skin.

When using do not eat, drink or smoke.

Personal protective equipment comprising: suitable protective

gloves, safety goggles and protective clothing

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance

at the specific workplace.

Hygiene measures : Do not smoke.

Keep away from food and drink.

Avoid contact with skin, eyes and clothing. Change working clothes after each workshift.

Remove and wash contaminated clothing and gloves, includ-

ing the inside, before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid
Colour : milky, white
Odour : mild
pH : 7.7 - 8.5

Melting point/range : No data available
Boiling point/boiling range : No data available
Flash point : No data available
Upper explosion limit : Not applicable

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Lower explosion limit : Not applicable

Vapour pressure : No data available

Relative density : No data available

Density : 1,020 - 1,030 kg/m3

Solubility(ies)

Water solubility : soluble

Solubility in other solvents : not determined

Partition coefficient: n-

octanol/water

: No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable

Possibility of hazardous reac-

tions

Conditions to avoid : Protect from frost. Incompatible materials : Oxidizing agents

Strong acids and strong bases

: Stable under recommended storage conditions.

Hazardous decomposition : Carbon dioxide (CO2), carbon monoxide (CO), oxides of ni-

products trogen (NOx), dense black smoke.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity : Remarks: This information is not available.

Acute inhalation toxicity : Remarks: This information is not available.

Acute dermal toxicity : Remarks: This information is not available.

Skin corrosion/irritation

Product:

Remarks: This information is not available.

Serious eye damage/eye irritation

Product:

Remarks: This information is not available.

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Respiratory or skin sensitisation

Product:

Remarks: This information is not available.

Carcinogenicity

IARC No component of this product present at levels greater than or

equal to 0.1% is identified as probable, possible or confirmed

human carcinogen by IARC.

OSHA No component of this product present at levels greater than or

equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No component of this product present at levels greater than or

equal to 0.1% is identified as a known or anticipated carcinogen

by NTP.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish

Remarks: No data available

Toxicity to daphnia and other

aquatic invertebrates

Remarks: No data available

Toxicity to algae

Remarks: No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological infor-

mation

: Harmful to aquatic organisms.

May cause long-term adverse effects in the aquatic environ-

ment.

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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Do not dispose of waste into sewer.

Dispose of in accordance with local regulations.

Can be landfilled or incinerated, when in compliance with local

regulations.

Contaminated packaging : Clean container with water.

Empty containers should be taken to an approved waste han-

dling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

49 CFR

Not regulated as a dangerous good

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

SARA 302 : This material does not contain any components with a section

302 EHS TPQ.

SARA 313 : This material does not contain any chemical components with

known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65

WARNING: This product can expose you to chemicals including Propylene Oxide, 1,4-dioxane, ethylene oxide, which is(are) known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

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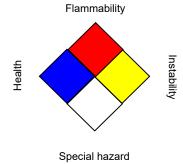
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WARNING: This product can expose you to chemicals includingethylene oxide, methanol, which is(are) known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,

2 = Moderate, 3 = High 4 = Extreme, * = Chronic

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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