



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT CODE A0175
PRODUCT NAME ETHYLENE BRASSYLATE (MUSK-T)
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FOR EMERGENCIES CALL CHEMTREC: 800-424-9300 (24-HOURS)

2. HAZARD IDENTIFICATION:

HAZARD ID

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

CLASSIFICATION

N;R51/53

3. COMPOSITION AND INFORMATION ON INGREDIENTS:

SYNONYM	1,4-DIOXACYCLOHEPTADECANE-5,17-DIONE
FORMULA	C15H26O4
CAS No	EC No
105-95-3	203-347-8

4. FIRST-AID GUIDE:

INHALATION

Move the exposed person to fresh air at once
Get medical attention if any discomfort continues

INGESTION

Immediately rinse mouth and provide fresh air
Get medical attention if any discomfort continues

SKIN CONTACT

Remove affected person from source of contamination
Remove contaminated clothing
Wash the skin immediately with soap and water
Get medical attention if any discomfort continues

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids

Continue to rinse for at least 15 minutes and get medical attention

5. FIRE-FIGHTING GUIDE:

EXTINGUISHING MEDIA

Foam, carbon dioxide or dry powder

Water spray

SPECIAL FIRE FIGHTING PROCEDURES

Use supplied air respirator if product is involved in a fire

UNUSUAL FIRE & EXPLOSION HAZARDS

Emits toxic fumes under fire conditions

SPECIFIC HAZARDS

Toxic gases/vapours/fumes of Oxides of: Carbon

6. ACCIDENTAL RELEASE GUIDE:

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers

Ventilate area and wash spill site after material pickup is complete

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place

8. EXPOSURE AND PERSONAL PROTECTION:

INGREDIENT

No exposure limits noted for ingredient(s)

PROTECTIVE

EQUIPMENT



ENGINEERING

Provide adequate general and local

MEASURES

exhaust ventilation

RESPIRATORY EQUIPMENT

Wear suitable respiratory protection

HAND PROTECTION

Use protective gloves

EYE PROTECTION

Wear approved safety goggles

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	colorless to pale yellow clear oily liquid
Odor	powdery sweet floral ambrette musk woody
Assay	93.00-100.00 %
Food Chemicals Codex Listed	Yes
Specific Gravity	1.04000-1.04700 @ 25.00°C
Pounds per Gallon	8.654-8.712
Refractive Index	1.46800-1.47400 @ 20.00°C
Boiling Point	138.00-142.00°C @ 1.00 mm Hg
Boiling Point	330.00-331.00°C @ 760.00 mm Hg
Congeaing Point	7.00°C
Acid Value	1.00 max KOH/g
Flash Point	>212.00°F TCC (>100.00°C)
logP (o/w)	2.773

10. STABILITY AND REACTIVITY:

STABILITY

Stable under normal temperature conditions

HAZARDOUS POLYMERISATION

Will not polymerize

MATERIALS TO AVOID

Strong oxidizing substances

HAZARDOUS DECOMPOSITION PRODUCTS

Toxic gases/vapours/fumes of: Oxides of: Carbon

11. TOXICOLOGICAL INFORMATION:

TOXICOLOGICAL INFORMATION

Skin-rabbit (500mg/24 hours) = Moderate

INHALATION

May be harmful if inhaled.

INGESTION

May be harmful if swallowed.

SKIN CONTACT

Irritating to skin. May be harmful if absorbed through the skin

EYE CONTACT

May cause eye irritation

HEALTH WARNINGS

No specific health warnings noted

12. ECOLOGICAL INFORMATION:

ECOTOXICITY

No data on possible environmental effects have been found

13. DISPOSAL RECOMMENDATIONS:

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements

14. TRANSPORTATION INFORMATION:

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15. REGULATORY INFORMATION:

Dangerous for the environment

RISK PHRASES

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

SAFETY PHRASES

S57 Use appropriate containment to avoid environmental contamination

S61 Avoid release to the environment
Refer to special instructions/safety data sheets

16. OTHER INFORMATION:

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