

# MSDS for Potassium tert-Butoxide

## Section 1 - Chemical Product and Company Identification

**MSDS Name: Potassium Tert. Butoxide**

Synonyms : --

### Company Identification

Alkali Metals Ltd.,

Plot B-5, Block III, Uppal, I.D.A,

Hyderabad - 500 039, India

For information call :- +91 40 2756 3002 / 2756 2932 / 2720 1179

Email :- [alkalimetals@alkalimetals.com](mailto:alkalimetals@alkalimetals.com)

## Section 2 – Composition, Information on Ingredients

CAS#	Chemical Name	%	EINECS#
865-47-4	Potassium tert-butoxide	98+%	212-740-3

## Section 3 - Hazards Identification

### EMERGENCY OVERVIEW

Reacts violently with water. Causes burns. Hygroscopic. Air sensitive.

### POTENTIAL HEALTH EFFECTS

<b>Eye</b>	Causes eye burns.
<b>Skin</b>	Causes skin burns.
<b>Ingestion</b>	Causes gastrointestinal tract burns.
<b>Inhalation</b>	Causes chemical burns to the respiratory tract.
<b>Chronic</b>	Not available.

## Section 4 - First aid Measures

<b>Eyes</b>	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
<b>Skin</b>	Get medical aid immediately. Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.
<b>Ingestion</b>	Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.
<b>Inhalation</b>	Get medical aid immediately. Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
<b>Notes to Physician</b>	Treat symptomatically and supportively.

## Section 5 - Fire Fighting Measures

<b>General Information</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Water Reactive. Material will react with water and may release a flammable and/or toxic gas.
<b>Extinguishing Media</b>	Do NOT use water directly on fire.

## Section 6 - Accidental Release Measures

**General Information** Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks** Vacuum or sweep up material and place into a suitable disposal container.

## Section 7 - Handling and Storage

<b>Handling</b>	Do not breathe dust, vapor, mist, or gas. Do not get in eyes, on skin, or on clothing. Use only in a chemical fume hood.
<b>Storage</b>	Store in a cool, dry place. Store in a tightly closed container. Keep away from water. Water free area.

## Section 8 - Exposure Controls, Personal Protection

<b>Engineering Controls</b>	Use adequate ventilation to keep airborne concentrations low.
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### PERSONAL PROTECTIVE EQUIPMENT

<b>Eyes</b>	Wear safety glasses and chemical goggles if splashing is possible.
<b>Skin</b>	Wear appropriate protective gloves to prevent skin exposure.
<b>Clothing</b>	Wear appropriate protective clothing to minimize contact with skin.
<b>Respirators</b>	Wear a NIOSH/MSHA or European Standard EN 149 approved full-facepiece airline respirator in the positive pressure mode with emergency escape provisions.

## Section 9 - Physical and Chemical Properties

<b>Physical State</b>	Powder
<b>Appearance</b>	white
<b>Odor</b>	Not available.
<b>PH</b>	Not available.
<b>Vapor Pressure</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Boiling Point</b>	275 deg C @ 760.00mm Hg
<b>Freezing/Melting Point</b>	256 - 258 deg C
<b>Autoignition Temperature</b>	360 deg C ( 680.00 deg F)
<b>Flash Point</b>	Not applicable.
<b>Explosion Limits, Lower</b>	Not available. Upper: Not available.
<b>Decomposition Temperature</b>	256 deg C
<b>Solubility</b>	Reacts with water
<b>Specific Gravity/Density</b>	
<b>Molecular Formula</b>	(CH <sub>3</sub> ) <sub>3</sub> COK
<b>Molecular Weight</b>	112.21

## Section 10 - Stability and Reactivity

<b>Chemical Stability</b>	Not available.
<b>Conditions to Avoid</b>	Incompatible materials, exposure to air, exposure to moist air or water.
<b>Incompatibilities with Other Materials</b>	Strong oxidizing agents, strong acids.
<b>Hazardous Decomposition Products</b>	Carbon monoxide, carbon dioxide.
<b>Hazardous Polymerization</b>	Has not been reported.

## Section 11 - Toxicological Information

RTECS# CAS# 865-47-4 unlisted.

LD50/LC50 Not available.

**Carcinogenicity** Potassium tert-butoxide - Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.  
Siehe aktuellen Eintrag im RTECS für vollständige Informationen.

## Section 12 - Ecological Information

Not available

## Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

## Section 14 - Transport Information

	US DOT	IATA	IMO	RID/ADR	Canadian TDG	TERT-BUTOXIDE)
<b>Shipping Name:</b>	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S. (POTASSIUM TERT-BUTOXIDE)	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.*	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	FLAMMABLE SOLID CORROSIVE NOS (POTASSIUM	-
<b>Hazard Class:</b>	4.2 7	4.2	4.2	-	-	4.1(8)
<b>UN No.</b>	UN3206	3206	3206	3206	-	UN2925
<b>Pkg.Gr.</b>	II	II	II	-	-	-
<b>Dangerous Goods Code:</b>	-	-	-	4.2(15C)	-	-

## Section 15 - Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols : F C

Risk Phrases :

R 14 Reacts violently with water.

R 34 Causes burns.

Safety Phrases : S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S 8 Keep container dry.

S 43A In case of fire, use dry chemical (never use water).

WGK (Water Danger/Protection) CAS# 865-47-4: 1

Canada

None of the chemicals in this product are listed on the DSL/NDSL list.

CAS# 865-47-4 is not listed on Canada's Ingredient Disclosure List.

Exposure Limits

US FEDERAL TSCA

CAS# 865-47-4 is not listed on the TSCA inventory.

It is for research and development use only.

## Section 16 - Additional Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

# MATERIAL SAFETY DATA SHEET

## Section 1 - Chemical Product and Company Identification

Chemical Product : POTASSIUM TERT-BUTOXIDE

Company Identification

Alkali Metals Ltd.,

(R.O) Plot B-5, Block III, Uppal, I.D.A,

Hyderabad - 500 039, India

For information call :- +91 40 2756 3002 / 2756 2932 / 2720 1179

Email :- [alkalimetals@alkalimetals.com](mailto:alkalimetals@alkalimetals.com)

CAS#	Chemical Name
865-47-4	Potassium tert-butoxide

## Section 3 - EMERGENCY OVERVIEW

Reacts violently with water. Causes burns. Hygroscopic. Air sensitive.

## Section 4- POTENTIAL HEALTH EFFECTS

Eye	Causes eye burns.
Skin	Causes skin burns.
Ingestion	Causes gastrointestinal tract burns.
Inhalation	Causes chemical burns to the respiratory tract.
Chronic	Not available.

## Section 4 - First aid Measures

Eyes	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
Skin	Get medical aid immediately. Immediately flush skin with plenty of water while removing contaminated clothing and shoes.
Ingestion	Do NOT induce vomiting. If conscious and alert, rinse mouth with water.
Inhalation	Get medical aid immediately. Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Notes	toTreat symptomatically and supportively.
Physician	

## Section 5 - Fire Fighting Measures

General Information	As in any fire, wear a self-contained breathing apparatus and full protective gear. Water Reactive. Material will react with water and may release a flammable and/or toxic gas. Flammable solid.
Extinguishing Media	Do NOT use halogenated agents. Do NOT use water, carbon dioxide, or foam, Use dry sand, dry chemical, soda ash or lime.

## Section 6 - Accidental Release Measures

General Information	: Use proper personal protective equipment.
Spills/Leaks	Remove all sources of ignition. Isolate area and deny entry. Vacuum or sweep up material and place into a clean dry container and cover for disposal.

## Section 7 - Handling and Storage

Handling	Do not breathe dust, vapor, mist, or gas. Do not get in eyes, on skin, or on clothing. Use only in a chemical fume hood.
Storage	Keep away from heat, sparks and flame. Store in a cool, dry place. Store in a tightly closed container. Keep away from water. Water free area. Storage under a nitrogen blanket has been recommended.

## Section 8 - Exposure Controls, Personal Protection

Engineering Controls	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentration low.
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## PERSONAL PROTECTIVE EQUIPMENT

Eyes	Wear safety glasses and chemical goggles if splashing is possible.
Skin	Wear appropriate protective gloves to prevent skin exposure.
Clothing	Wear appropriate protective clothing to minimize contact with skin.
Respirators	Wear a full-facepiece airline respirator in the positive pressure mode with emergency escape provisions.

### Section 9 - Physical and Chemical Properties

Physical State	: Powder	Autoignition Temperature	: 483 °C ( 901.4 ° F)
Appearance	: White	Explosion Limits, Lower	: 2.4 Vol%
Odor	: Odorless	Explosion Limits, Upper	: 8 Vol%
pH	: Not available.	Decomposition Temperature	: Not available.
Viscosity	: Not available.	Solubility in water	: Reacts
Boiling Point	: Not available.	Specific Gravity/Density	: Not available.
Freezing/Melting Point:	240 deg C	Molecular Formula	: (CH <sub>3</sub> ) <sub>3</sub> COK
Flash Point	: Not available.	Molecular Weight	112.21

### Section 10 - Stability and Reactivity

Chemical Stability	Stable under normal pressure and temperature.
Conditions to Avoid	Incompatible materials, exposure to air, exposure to moist air or water.
Incompatibilities Other Materials	with Water oxidizing agents, reducing agents, acids, alcohols, carbon dioxide, chlorinated solvents, halogenated agents, halogens, oxygen, ketones.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, Oxides of potassium, potassium fume..
Hazardous Polymerization	Will not occur

### Section 11 - Toxicological Information

RTECS#	CAS# 865-47-4 unlisted.
LD50/LC50	Not available.
Carcinogenicity	Potassium tert-butoxide - Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA. Siehe aktuellen Eintrag im RTECS für vollständige Informationen.

### Section 12 - Ecological Information

Other : Do not empty into drains.

### Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

## Section 14 - Transport Information

	IATA	IMO	RID/ADR
Shipping Name	CORROSIVE SOLID WATER REACTIVE, N.O.S.	CORROSIVE SOLID WATER REACTIVE, N.O.S.	CORROSIVE SOLID WATER REACTIVE, N.O.S.
Hazard Class	8	8	8
UN No.	3096	3096	3096
Pkg.Gr.	I	I	I

## Section 15 - Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols : F C

Risk Phrases :

R 11 Highly flammable

R 14 Reacts violently with water.

R 35 Causes burns.

Safety Phrases :

S 8 Keep container dry.

S 16 Keep away from sources of ignition – No smoking

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S 45 In case accident or if feel unwell, seek medical advice immediately (show the label where possible)

WGK (Water Danger/ Protection)

CAS# 865-47-4: 1

United Kingdom Occupational Exposure Limits

Canada

CAS# 865-47-4 is listed on Canada's DSL List.

CAS# 865-47-4 is not listed on Canada's Ingredient Disclosure List.

Exposure limits : US FEDERAL

TSCA

CAS# 865-47-4 is listed on the TSCA inventory

## Section 16 - Additional Information

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# MSDS for Potassium tert-Butoxide

## Section 1 - Chemical Product and Company Identification

**MSDS Name: Potassium Tert. Butoxide**

Synonyms : --

### Company Identification

Alkali Metals Ltd.,

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Hyderabad - 500 039, India

For information call :- +91 40 2756 3002 / 2756 2932 / 2720 1179

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## Section 2 – Composition, Information on Ingredients

CAS#	Chemical Name	%	EINECS#
865-47-4	Potassium tert-butoxide	98+%	212-740-3

## Section 3 - Hazards Identification

### EMERGENCY OVERVIEW

Reacts violently with water. Causes burns. Hygroscopic. Air sensitive.

### POTENTIAL HEALTH EFFECTS

<b>Eye</b>	Causes eye burns.
<b>Skin</b>	Causes skin burns.
<b>Ingestion</b>	Causes gastrointestinal tract burns.
<b>Inhalation</b>	Causes chemical burns to the respiratory tract.
<b>Chronic</b>	Not available.

## Section 4 - First aid Measures

<b>Eyes</b>	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
<b>Skin</b>	Get medical aid immediately. Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.
<b>Ingestion</b>	Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.
<b>Inhalation</b>	Get medical aid immediately. Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
<b>Notes to Physician</b>	Treat symptomatically and supportively.

## Section 5 - Fire Fighting Measures

<b>General Information</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Water Reactive. Material will react with water and may release a flammable and/or toxic gas.
<b>Extinguishing Media</b>	Do NOT use water directly on fire.

## Section 6 - Accidental Release Measures

**General Information** Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks** Vacuum or sweep up material and place into a suitable disposal container.

## Section 7 - Handling and Storage

<b>Handling</b>	Do not breathe dust, vapor, mist, or gas. Do not get in eyes, on skin, or on clothing. Use only in a chemical fume hood.
<b>Storage</b>	Store in a cool, dry place. Store in a tightly closed container. Keep away from water. Water free area.

## Section 8 - Exposure Controls, Personal Protection

<b>Engineering Controls</b>	Use adequate ventilation to keep airborne concentrations low.
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### PERSONAL PROTECTIVE EQUIPMENT

<b>Eyes</b>	Wear safety glasses and chemical goggles if splashing is possible.
<b>Skin</b>	Wear appropriate protective gloves to prevent skin exposure.
<b>Clothing</b>	Wear appropriate protective clothing to minimize contact with skin.
<b>Respirators</b>	Wear a NIOSH/MSHA or European Standard EN 149 approved full-facepiece airline respirator in the positive pressure mode with emergency escape provisions.

## Section 9 - Physical and Chemical Properties

<b>Physical State</b>	Powder
<b>Appearance</b>	white
<b>Odor</b>	Not available.
<b>PH</b>	Not available.
<b>Vapor Pressure</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Boiling Point</b>	275 deg C @ 760.00mm Hg
<b>Freezing/Melting Point</b>	256 - 258 deg C
<b>Autoignition Temperature</b>	360 deg C ( 680.00 deg F)
<b>Flash Point</b>	Not applicable.
<b>Explosion Limits, Lower</b>	Not available. Upper: Not available.
<b>Decomposition Temperature</b>	256 deg C
<b>Solubility</b>	Reacts with water
<b>Specific Gravity/Density</b>	
<b>Molecular Formula</b>	(CH <sub>3</sub> ) <sub>3</sub> COK
<b>Molecular Weight</b>	112.21

## Section 10 - Stability and Reactivity

<b>Chemical Stability</b>	Not available.
<b>Conditions to Avoid</b>	Incompatible materials, exposure to air, exposure to moist air or water.
<b>Incompatibilities with Other Materials</b>	Strong oxidizing agents, strong acids.
<b>Hazardous Decomposition Products</b>	Carbon monoxide, carbon dioxide.
<b>Hazardous Polymerization</b>	Has not been reported.

## Section 11 - Toxicological Information

**RTECS#** CAS# 865-47-4 unlisted.

**LD50/LC50** Not available.

**Carcinogenicity** Potassium tert-butoxide - Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.  
Siehe aktuellen Eintrag im RTECS für vollständige Informationen.

## Section 12 - Ecological Information

Not available

## Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

## Section 14 - Transport Information

	US DOT	IATA	IMO	RID/ADR	Canadian TDG	TERT-BUTOXIDE)
<b>Shipping Name:</b>	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S. (POTASSIUM TERT-BUTOXIDE)	ALKALI METAL ALCOHOLAT ES, SELF-HEATING, CORROSIVE, N.O. N.O.S.*	ALKALI METAL ALCOHOLAT ES, SELF-HEATING, CORROSIVE, N.O. N.O.S.	ALKALI METAL ALCOHOLATE S, SELF-HEATING, CORROSIVE, N.O. N.O.S.	FLAMMABLE SOLID CORROSIVE NOS (POTASSIUM	-
<b>Hazard Class:</b>	4.2 7	4.2	4.2	-	-	4.1(8)
<b>UN No.</b>	UN3206	3206	3206	3206	-	UN2925
<b>Pkg.Gr.</b>	II	II	II	-	-	-
<b>Dangerous Goods Code:</b>	-	-	-	4.2(15C)	-	-

## Section 15 - Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols : F C

Risk Phrases :

R 14 Reacts violently with water.

R 34 Causes burns.

Safety Phrases : S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S 8 Keep container dry.

S 43A In case of fire, use dry chemical (never use water).

WGK (Water Danger/Protection) CAS# 865-47-4: 1

Canada

None of the chemicals in this product are listed on the DSL/NDSL list.

CAS# 865-47-4 is not listed on Canada's Ingredient Disclosure List.

Exposure Limits

US FEDERAL TSCA

CAS# 865-47-4 is not listed on the TSCA inventory.

It is for research and development use only.

## Section 16 - Additional Information

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# MATERIAL SAFETY DATA SHEET

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Company Identification

Alkali Metals Ltd.,

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## Section 2 – Composition, Information on Ingredients

Chemical Name

Potassium tert-butoxide

## Section 3 - EMERGENCY OVERVIEW

Reacts violently with water. Causes burns. Hygroscopic. Air sensitive.

## Section 4- POTENTIAL HEALTH EFFECTS

Eye	Causes eye burns.
Skin	Causes skin burns.
Ingestion	Causes gastrointestinal tract burns.
Inhalation	Causes chemical burns to the respiratory tract.
Chronic	Not available.

## Section 4 - First aid Measures

Eyes	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
Skin	Get medical aid immediately. Immediately flush skin with plenty of water while removing contaminated clothing and shoes.
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Notes to Physician	Treat symptomatically and supportively.

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General Information	As in any fire, wear a self-contained breathing apparatus and full protective gear. Water Reactive. Material will react with water and may release a flammable and/or toxic gas. Flammable solid.
Extinguishing Media	Do NOT use halogenated agents. Do NOT use water, carbon dioxide, or foam, Use dry sand, dry chemical, soda ash or lime.

## Section 6 - Accidental Release Measures

General Information	: Use proper personal protective equipment.
Spills/Leaks	Remove all sources of ignition. Isolate area and deny entry. Vacuum or sweep up material and place into a clean dry container and cover for disposal.

## Section 7 - Handling and Storage

Handling	Do not breathe dust, vapor, mist, or gas. Do not get in eyes, on skin, or on clothing. Use only in a chemical fume hood.
Storage	Keep away from heat, sparks and flame. Store in a cool, dry place. Store in a tightly closed container. Keep away from water. Water free area. Storage under a nitrogen blanket has been recommended.

## Section 8 - Exposure Controls, Personal Protection

Engineering Controls	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentration low.
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## PERSONAL PROTECTIVE EQUIPMENT

Eyes	Wear safety glasses and chemical goggles if splashing is possible.
Skin	Wear appropriate protective gloves to prevent skin exposure.
Clothing	Wear appropriate protective clothing to minimize contact with skin.
Respirators	Wear a full-face piece airline respirator in the positive pressure mode with emergency escape provisions.

### Section 9 - Physical and Chemical Properties

Physical State	: Powder	Autoignition Temperature	: 483 °C ( 901.4 ° F)
Appearance	: White	Explosion Limits, Lower	: 2.4 Vol%
Odor	: Odorless	Explosion Limits, Upper	: 8 Vol%
pH	: Not available.	Decomposition Temperature	: Not available.
Viscosity	: Not available.	Solubility in water	: Reacts
Boiling Point	: Not available.	Specific Gravity/Density	: Not available.
Freezing/Melting Point:	240 deg C	Molecular Formula	: (CH <sub>3</sub> ) <sub>3</sub> COK
Flash Point	: Not available.	Molecular Weight	112.21

### Section 10 - Stability and Reactivity

Chemical Stability	Stable under normal pressure and temperature.
Conditions to Avoid	Incompatible materials, exposure to air, exposure to moist air or water.
Incompatibilities with Other Materials	Water oxidizing agents, reducing agents, acids, alcohols, carbon dioxide, chlorinated solvents, halogenated agents, halogens, oxygen, ketones.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, Oxides of potassium, potassium fume..
Hazardous Polymerization	Will not occur

### Section 11 - Toxicological Information

RTECS#	CAS# 865-47-4 unlisted.
LD50/LC50	Not available.
Carcinogenicity	Not available.

### Section 12 - Ecological Information

Other : Do not empty into drains.

### Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

## Section 14 - Transport Information

	IATA	IMO	RID/ADR
Shipping Name	No information available	No information available	No information available
Hazard Class	--	--	--
UN No.	--	--	--
Pkg.Gr.	--	--	--

## Section 15 - Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols : F C

Risk Phrases :

R 11 Highly flammable

R 14 Reacts violently with water.

R 35 Causes burns.

Safety Phrases :

S 8 Keep container dry.

S 16 Keep away from sources of ignition – No smoking

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S 45 In case accident or if feel unwell, seek medical advice immediately (show the label where possible)

WGK (Water Danger/ Protection)

CAS# 865-47-4: 1

United Kingdom Occupational Exposure Limits

Canada

CAS# 865-47-4 is listed on Canada's DSL List.

CAS# 865-47-4 is not listed on Canada's Ingredient Disclosure List.

Exposure limits : US FEDERAL

TSCA

CAS# 865-47-4 is listed on the TSCA inventory

## Section 16 - Additional Information

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