



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

RXSOL-19-1258-025

Butyraldehyde (N-)

Material Safety Data Sheet (MSDS)

www.rxmarine.com

1. Product and Company Identification

Product Name	RXSOL-10-1724
Product Type	Soy Degreaser & VOC Free Tar Remover

Company Details:

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2. Composition / Information on ingredients

Chemical Name	CAS Number	SARA III LIST	Applicable PEL-OSHA	Exposure Limits TLVACGIH	Carcinogen Ref. Source **
MONOCYCLIC TERPENE	5989-27-5	No	N/E	N/E	d
Alkyl 16-c18 Methyl Esters	67784-80-9	No	N/E	N/E	d

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3. Hazards Identification

PRIMARY ROUTES OF ENTRY:	[] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS
ACUTE EFFECTS	
Inhalation:	Not considered harmful
Eye Contact:	Irritation
Skin Contact:	Irritant
Ingestion:	May cause nausea, vomiting and diarrhea.
CHRONIC EFFECTS:	None identified.

Medical Conditions Generally Aggravated by Exposure:	None identified.
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4. First Aid Measures

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Eye Contact:	Flush with cool water for 15 minutes. If irritation persists, get medical attention.
Skin Contact:	Wash with soap and water for 15 minutes if irritation develops.
Inhalation:	Remove to fresh air.
Ingestion:	DD OO NN OO TT II NN DD UU CC EE VV OO MM II TT II NN GG .. Drink large volume of milk or water. Get immediate medical attention.

5. Fire-fighting Measures

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FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols)	N/A
Auto Ignition Temperature	N/E
Flammability Limits in Air by % in Volume:	
% LEL:	.7
% UEL:	6.1
FLASH POINT AND METHOD USED (non-aerosols):	285°F
SPECIAL FIRE FIGHTING PROCEDURES:	Avoid use of water as it may spread flame. Class B fire procedures.
EXTINGUISHER MEDIA:	Dry powder, foam, carbon dioxide.
Unusual Fire & Explosion Hazards:	Keep away from sparks and open flame.

6. Accidental Release Measures

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7. Handling and Storage

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Steps To Be Taken If Material Is Spilled Or Released:	Absorb on inert material & collect in suitable containers for disposal. Spills may be diluted 1:20 with water & washed down sanitary sewers.
Waste Disposal Methods:	Dispose of in accordance with all local, state and federal regulations.
Precautions To Be Taken In Handling & Storage:	Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from extreme heat and cold
Other Precautions &/or Special Hazards:	KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. Do not allow fish or other wildlife to be directly exposed to undiluted product. Dilute 1:20 or more with water before flushing to fish bearing waterways.

8. Exposure controls and personal protection

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Respiratory Protection (specify type):	Not normally required. If vapor level becomes high, use self-contained breathing mask.
Protective Gloves:	Chemical resistant
Eye Protection:	Splash goggles or faceshield
Ventilation Requirements:	Local exhaust should be adequate.
Other Protective Clothing & Equipment:	Usually not needed.
Hygienic Work Practices:	Do not eat, drink or smoke in work area. Wash hands after handling.

9. Physical and chemical properties

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Boiling Point:	>600°F
Specific Gravity (H ₂ O=1):	. 8 8
Vapor Pressure:	PSIG @ 70°F (Aerosols): N/A
Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):	5@1 0 0 °C
Vapor Density (Air = 1):	4 . 7
Evaporation Rate (BUAC = 1):	<1
Solubility in Water:	Emulsifies
Water Reactive:	Emulsifies
Appearance and Odor:	Clear fluid, orange color with citrus fragrance.
V.O.C.	105g/ L

10. Stability and reactivity

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STABILITY	[X] STABLE [] UNSTABLE
HAZARDOUS POLYMERIZATION	[X] MAY [] WILL NOT OCCUR
Incompatibility (Mat. to avoid):	Strong oxidizing agents, flame, elevated temperatures.
Conditions to Avoid:	Polymerization catalysts such as aluminum chloride.

Hazardous Decomposition Products:	No n e k n o w n o t h e r t h a n o x i d e s o f c a r b o n .
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11. Toxicological information
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12. Ecological information
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13. Disposal considerations
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14. Transport information
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15. Regulatory information
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16. Other information
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