MATERIAL SAFETY DATA SHEET

Section 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

COMPANY	Delshine Chemicals
ABN NUMBER	78-805-588-343
ADDRESS	Unit 1 / 30 Prindiville Drive, Wangara
TELEPHONE NUMBER	(08) 9309 4222
EMERGENCY TELEPHONE	041 992 7281 (After hours)
EMAIL	delshine-chemicals@bigpond.com
WEB SITE	www.delshinechemicals.com
BRAND NAME	Texture Ban
TRADE NAME	Texture Ban
SHIPPING NAME (section 14)	Flammable Liquid N.O.S
USE	Removing some types of paint
RESTRICTIONS	Keep away from oxidizing agents

Section 2 HAZARDS CLASSIFICATION / INDENTIFICATION

Classified as Hazardous according to criteria of worksafe Australia dangerous according to the criteria of the ADG code.

Symbols	F	Flammable
	Xn	Harmful
	Xi	Irritant
Risk Phases	R11	Highly Flammable
	R36	Irritating to eyes
	R38	Irritating to skin
	R48/20	Harmful : danger of serious damage to health by prolonged exposure though inhalation.
	R63	Possible risk of harm to unborn child.
	R65	Harmful may cause lung damage if swallowed
	R66	Repeated exposure may cause skin dryness and cracking.
	R67	Vapours may cause drowsiness and dizziness.
Safety Phases	S1/2	Keep locked up and out of reach of children
	S9	Keep container in well ventilated place
	S16	Keep away from sources of ignition – no smoking
	S23	Do not breathe vapour / mist
	S24	Avoid contact with skin
	S26	In case of contact with eyes rinse immediately with plenty of water and seek medical advice
	S36/37	Wear suitable protective clothing and gloves
	S45	In case of accident or if you feel unwell seek medical advice immediately show label where possible

Section 2 HAZARDS CLASSIFICATION / INDENTIFICATION cont -

S53 Avoid exposure –obtain special instruction before use
S62 If swallowed , do not induce vomiting seek medical advice immediately show container or label

Section 3 COMPOSITION / INFORMATION OF INGREDIENTS

Chemical Entity:	CAS No:	Proportion (% mass)
Acetone	67-64-1	10-30
Toluene	108-88-3	20-40
Hydrocarbon	64742-82-1	30-50
Benzene		< 0.1%

Section 4 FIRST AID MEASURES

Swallowed – If swallowed do NOT induce vomiting. Transports to nearest medical facility for additional treatment. IF vomiting occurs spontaneously, keep head below hips to prevent aspiration.
Eyes – If in eyes hold eyes open, flood with water for at least 15 minutes. Transport to nearest medical facility for addition treatment.
Skin -If skin contact occurs remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available. If redness , swelling , pain and or blisters occurs transport to nearest medical facility for treatment.
Inhaled – Keep victim calm and remove to fresh air if safe to do so. Obtain treatment immediately.
First Aid facilities – Potable water should be available to rinse eyes and skin. Provide eye bath and safety showers.
Advice to Doctor – Treat symptomatically

Section 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media – Foam water spray or fog. Dry chemical powder , carbon dioxide. Do not use water jet.
Hazards from combustion products – Carbon monoxide may be evolved if incomplete combustion occurs. Will float and can be reignited on surface water. Vapour is heavier than air , can spread along ground and distant ignition is possible.
Precautions for fire fighters and special protective equipment – Wear full protective clothing and self contained breathing apprartus.
Additional Information – Hazchem Code 3{ Y } E

Section 6 ACCIDENTAL RELEASE MEASURES

Observe all local and national regulations.
Spills and Disposal – Avoid contact with spilled or released material. Shut off leaks, if possible without personal risk. Remove all sources of ignition in the surrounding area. Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterways using sand , earth or other appropriate barriers. Take precautionary measures against static discharge. Ensure electrical continuity by bonding and earthing all equipment.

Methods and Materials for containment and clean up procedures for small spills (<1drum) transfer by mechanical means to a labeled sealable container for product recovery of safe disposable. Allow any residues to evaporate or use and appropriate absorbent material and dispose of safely. For large spill (>1drum) transfer by means such as a vacumm truck to a salvage tank for recovery or disposal. Do not flush residues with water. Retain as contaminated waste. Allow any residues to evaporate or use an appropriate absorbent material and dispose of safely.

Section 7 HANDLING AND STORAGE

Precautions for safe handling and storage – Avoid breathing of or contact with material. Use in well ventilated area. Wash thoroughly after handling . Avoid contact with skin and eyes and clothing. Handle open containers in well ventilated area. Ensure that the workplace is ventilated such that the Occupational Exposure Limits is not exceeded. Avoid contact with skin , eyes , and clothing . Do not empty into drains. Do not eat , drink , or smoke in contaminated areas. Before eating , drinking or smoking remove contaminated clothing and wash hands . Do not store near strong oxidants.
Dispensing – Electrostatic charges may be generated during transfer. Electrostatic discharge may cause fire . Ensure electrical continuity by earthing all equipment.
Flammability – Highly Flammable

Section 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards – Worksafe Australia has set an exposure standard for toluene at 191mg/m3 (50ppm) TWA (8hr) 574mg/m3 (150ppm) STEL; Acetone at 11855mg/m3 (500ppm) TWA (8hr) 2375mg/m3 (1000ppm) STEL; Hydrocarbon 480mg/m3 (90ppm) TWA (8hr)
Personal Protective Equipment
Respiratory Protection – If work practices do not maintain airborne level below the exposure standard, use appropriate respiratory proactive equipment. When using respirators select an appropriate combination of mask and filter and select a filter for organic gases and vapour (boiling point >65deg C). Respirator should comply with AS1716 or and equivalent approved by state / territory authority.
Hand Protection – Use solvent resistant gloves. Nitrile for longer term protection or PVC and neoprene for incidental splashes.
Eye Protection – Wear safety goggles .
Protective Clothing – Use chemical resistant glove/gauntlets , boots and apron.
Engineering Controls – Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mist. Keep containers closed when not in use.

Section 9 PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE colourless to straw coloured liquid
PH not available
BOILING POINT ˚C 56
FLASH POINT -17 (Abel)
SPECIFIC GRAVITY 0.80
FLAMMABLE LIMITS 0.8 – 13.0
PERCENT VOLATILES 100
ADDITIONAL INFORMATION

ODOUR characteristic
VAPOUR PRESSURE typical 9.5 k Pa
VAPOUR DENSITY >1
SOLUBILITY 80G/l
FREEZING / MELTING -86
AUTO IGNITION TEMP typical 480-536

Section 10 STABILITY & REACTIVITY

Chemical Stability – Stable under normal conditions of use.
Conditions to Avoid – Avoid heat sparks open flames and other ignition sources.
Incompatible Materials – Strong oxidizing agents.
Hazardous Decomposition Products – Thermal decomposition is highly dependant on condition. A complete mixture of airborne solids, liquids, gases , including carbon monoxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

Section 11 TOXICOLOGICAL INFORMATION

Health Effects - Acute
Swallowed – Expected to be low toxicity : LD50>2000mg/RAT . Aspiration into lungs when swallowed or vomited may cause chemical pneumontis which can be fatal.
Eye – Irritating to eyes.
Skin – Irritating to skin. Prolonged contact may cause of skin which leads to dermatitis.
Inhaled – Inhalation of vapour or mist may cause irritation to the respiratory system. High concentrations may cause unconsciouness and or death.
Chronic – Central nervous system repeated exposure affects the nervous system. Effects seen at high doses only. Respiratory system repeated exposure affects the respiratory system. Effects seen at high doses only.

Section 12 ECOLOGICAL INFORMATION

Ecotoxicity –	Fish	Toxic 1 <LC/EC/IC50<=10mg/1
	Aquatic Invertebrates	Harmful 10<LC/EC/IC50<=100mg/1
	Algae	Low toxicity LC/EC/IC50>=100mg/1

Mobility	Floats on water highly mobile and may contaminate ground water.
Persistance / degradability	Readily biodeeergradable Oxidises by photo-chemical reactions in air.
Bioaccumulation	Does not bioaccumulate significantly.

Section 13 DISPOSAL CONSIDERATIONS

Disposal Methods – Ensure waste disposal conforms to local waster disposal regulations.

Section 14 TRANSPORT INFORMATION

UN number	1993	Proper Shipping Name	Flammable Liquid NOS
Class	3	Subsidiary Risk	None allocated
Packaging Group	11	Hazchem Code	3[Y] E
Special Precautions	None		

Section 15 REGULATORY INFORMATION

Poisons Schedule	5
AICS	Listed

Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76:1997) 14

Section 16 OTHER INFORMATION

DATE OF LAST REVISION OF MATERIAL SAFETY DATA SHEET 11th April 2016

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AUTHORISATION FOR ISSUE _____ DATE _____/_____/_____

Les Buss

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