

# SAFETY DATA SHEET

Issue Date 30-Mar-2017 Revision Date 30-Mar-2017 Version 1

# 1. IDENTIFICATION

Product identifier

Product Name Nudrin LV Insecticide

Other means of identification

 Product Code
 83100-27-83979

 UN/ID no
 UN2991

Registration Number(s) 83100-27-83979

Recommended use of the chemical and restrictions on use

Recommended Use Insecticide Restricted to professional users

Uses advised against Consumer use

# Details of the supplier of the safety data sheet

**Manufacturer Address** 

Rotam North America, Inc. 4900 Koger Blvd. Suite# 140 Greensboro, NC 27407 Website: msds@rotam.com

Emergency telephone number

Company Phone Number 1-866-927-6826 (toll free)

1-336-346-8802

Emergency Telephone CHEMTREC: 800-424-9300

CHEMTREC: 703-527-3887

POISON CONTROL CENTER: 800-222-1222

NPIC: 1-800-858-7378

# 2. HAZARDS IDENTIFICATION

# Classification

# **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 3
Acute toxicity - Dermal	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 2
Serious eye damage/eye irritation	Category 1
Carcinogenicity	Category 1B
Specific target organ toxicity (single exposure)	Category 1
Flammable liquids	Category 3

### Label elements

**Emergency Overview** 

Danger

### Hazard statements

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Toxic if swallowed Harmful in contact with skin Fatal if inhaled Causes serious eye damage May cause cancer Causes damage to organs Flammable liquid and vapor



Appearance clear liquid Physical state liquid Odor Aromatic

### **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Do not breathe dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

Wear respiratory protection

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Use only non-sparking tools

Take precautionary measures against static discharge

# **Precautionary Statements - Response**

Specific treatment is urgent (see instructions on this label)

IF exposed: Call a POISON CENTER or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a POISON CENTER or doctor/physician

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

Call a POISON CENTER or doctor/physician if you feel unwell

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Immediately call a POISON CENTER or doctor/physician

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Rinse mouth

In case of fire: Use CO2, dry chemical, or foam for extinction

### **Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep container tightly closed

Keep cool

### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

Not applicable

# Other Information

Very toxic to aquatic life with long lasting effects. Very toxic to aquatic life.

#### **Unknown acute toxicity**

0% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable

### <u>Mixture</u>

Chemical Name	CAS No	Weight-%
Other ingredients	Proprietary	36.0
Methomyl	16752-77-5	29.0
Cyclohexanone *	108-94-1	10 - 30
Methyl alcohol *	67-56-1	5 - 10

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret. If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

# 4. FIRST AID MEASURES

#### Description of first aid measures

General advice Call a poison control center or doctor for treatment advice. Have the product containers or

label with you when calling a poison control center or doctor, or going for treatment.

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control

center or doctor for treatment advice.

**Skin contact**Wash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call

a physician. Call a poison control center or doctor for treatment advice.

**Inhalation** Move victim to fresh air. If breathing is irregular or stopped, administer artificial respiration.

Call a physician or poison control center immediately. Call a poison control center or

doctor for treatment advice.

Ingestion Call a physician or poison control center immediately. Drink 1 or 2 glasses of water. Do not

induce vomiting without medical advice. Never give anything by mouth to an unconscious

person.

Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved and take precautions

to protect themselves.

# Most important symptoms and effects, both acute and delayed

Symptoms If poisoning symptoms appear (see POISONING SYMPTOMS), get medical attention.

POISONING SYMPTOMS - Methomyl poisoning produces effects associated withanticholinesterase activity which may include weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest, constriction of pupils, sweating, slow pulse, muscle tremors. If poisoning symptoms appear, refer to First Aid section and seek

medical attention at once.

May result in permanent damage including blindness.

### Indication of any immediate medical attention and special treatment needed

#### Note to physicians

ATROPINE IS AN ANTIDOTE: SEEK MEDICAL ATTENTION AT ONCE IN ALL CASES OF SUSPECTED POISONING.

TREATMENT: Atropine sulfate should be used for treatment. Administer repeated doses, 1.2 to 2.0 mg intravenously every 10 to 30 minutes until full atropinization is achieved. Maintain atropinization until the patient recovers. Artificial respiration or oxygen may be necessary. Allow no further exposure to any cholinesterase inhibitor until recovery is assured. Do not use 2-PAM for exposure to NUDRIN LV INSECTICIDE alone. However, for exposure to combinations of NUDRIN LV INSECTICIDE and organophosphorous insecticides, 2-PAM may be used as required to supplement the atropine sulfate treatment. Do not use morphine. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Poison Control Center 24-hr Emergency Hotline at: 1-800-222-1222.

### 5. FIRE-FIGHTING MEASURES

# Suitable extinguishing media

Dry chemical, CO2, water spray or regular foam. Move containers from fire area if you can do it without risk. Dike fire-control water for later disposal. Water spray, fog or regular foam.

Unsuitable extinguishing media None.

# Specific hazards arising from the chemical

Thermal decomposition can lead to release of irritating and toxic gases and vapors. Runoff may pollute waterways.

Hazardous combustion products Carbon oxides. Nitrogen oxides (NOx). Oxides of sulfur.

#### Explosion data

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

# Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers / tanks with water spray.

# 6. ACCIDENTAL RELEASE MEASURES

# Personal precautions, protective equipment and emergency procedures

Personal precautions Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined

areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protective equipment as required. Keep people away from

and upwind of spill/leak. Remove all sources of ignition.

For emergency responders

Use personal protection recommended in Section 8. Ventilate the area.

Environmental precautions

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas.

#### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Cover liquid spill with sand, earth or other non-combustible absorbent material. Sweep up

and shovel into suitable containers for disposal.

# 7. HANDLING AND STORAGE

### Precautions for safe handling

Do not eat, drink or smoke when using this product. Do not breathe

dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity)

electricity).

#### Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of

children. Keep away from food, drink and animal feeding stuffs. Keep in properly labeled

containers. Keep away from sources of ignition - No smoking.

Packaging materials Do not reuse container.

**Incompatible materials** Strong oxidizing agents.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Methomyl	TWA: 0.2 mg/m <sup>3</sup> inhalable fraction	-	TWA: 2.5 mg/m <sup>3</sup>
16752-77-5	and vapor S*		
Cyclohexanone	STEL: 50 ppm	TWA: 50 ppm	IDLH: 700 ppm
108-94-1	TWA: 20 ppm	TWA: 200 mg/m <sup>3</sup>	TWA: 25 ppm
	S*	_	TWA: 100 mg/m <sup>3</sup>
Methyl alcohol	STEL: 250 ppm	TWA: 200 ppm	IDLH: 6000 ppm
67-56-1	TWA: 200 ppm	TWA: 260 mg/m <sup>3</sup>	TWA: 200 ppm
	S*	-	TWA: 260 mg/m <sup>3</sup>
			STEL: 250 ppm
			STEL: 325 mg/m <sup>3</sup>

# Legend

S\* - Skin Absorber

NIOSH IDLH Immediately Dangerous to Life or Health

# **Appropriate engineering controls**

Ensure adequate ventilation, especially in confined areas. And. Showers. Eyewash

stations. Ventilation systems.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles). If splashes are likely to occur:. Tight

sealing safety goggles.

**Skin and body protection**Wear suitable protective clothing. Wear protective butyl rubber gloves. Protective shoes or

boots.

Respiratory protection Ensure adequate ventilation, especially in confined areas. If exposure limits are exceeded

or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local

regulations.

General Hygiene Considerations When using do not eat, drink or smoke. Regular cleaning of equipment, work area and

Aromatic

clothing is recommended. Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Keep away from food, drink and animal feeding stuffs. Wash contaminated clothing before reuse.

Odor

Seta Closed Cup

@ 20 °C

### 9. PHYSICAL AND CHEMICAL PROPERTIES

# Information on basic physical and chemical properties

Physical state liquid **Appearance** clear liquid

Color blue Odor threshold No information available

**Property** Values Remarks • Method

6.33 solution (1 %) pН

Melting point / freezing point No information available Boiling point / boiling range No information available Flash point 41 °C / 106 °F

**Evaporation rate** No information available

Flammability (solid, gas) No information available Flammability Limit in Air

**Upper flammability limit:** No information available Lower flammability limit: No information available

Vapor pressure ~17 mmHg

Vapor density No information available

Relative density 1.03 g/cm3 Water solubility dispersible

Solubility in other solvents No information available **Partition coefficient** No information available **Autoignition temperature** No information available **Decomposition temperature** No information available Kinematic viscosity No information available **Dynamic viscosity** No information available **Explosive properties** Not an explosive

Oxidizing properties Not applicable

#### Other Information

Softening point No information available Molecular weight No information available **VOC Content (%)** No information available **Density** No information available **Bulk density** No information available

### 10. STABILITY AND REACTIVITY

### Reactivity

No data available

#### **Chemical stability**

Stable under recommended storage conditions.

## **Possibility of Hazardous Reactions**

None under normal processing.

# **Conditions to avoid**

Elevated Temperature. Heat, flames and sparks. Storage near to reactive materials.

# Incompatible materials

Strong oxidizing agents.

### **Hazardous Decomposition Products**

Thermal decomposition can lead to release of irritating and toxic gases and vapors. Nitrogen oxides (NOx). Carbon oxides.

# 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Product Information** Acute Oral LD50 (rat): 55 - 174 mg/kg

Acute Dermal LD50 (rabbit): > 2000 mg/kg

Eye Irritation (rabbit): Corrosive. Skin Irritation (rabbit): Mild irritant.

Inhalation LC50 (rat): 0.053 - 0.35 mg/L (4 HR) Skin Sensitization (guinea pig): Not a sensitizer

Inhalation May be fatal if inhaled.

Corrosive to the eyes and may cause severe damage including blindness. Inhalation, Eye contact

ingestion, or skin absorption of methanol can cause blindness.

Skin contact Harmful in contact with skin. May be absorbed through the skin in harmful amounts.

Ingestion May be fatal if swallowed.

**Component Information** Inhalation, ingestion, or skin absorption of methanol can cause blindness

Chemical Name	Oral LD50	Oral LD50 Dermal LD50	
Other ingredients	> 90 mL/kg (Rat)	-	-
Methomyl 16752-77-5	= 51 mg/kg (Rat) = 12 mg/kg ( Rat)	= 1050 mg/kg (Rat) = 1000 mg/kg (Rat) = 556 mg/kg (Rabbit)	= 77 ppm (Rat) 4 h
Cyclohexanone 108-94-1	= 1544 mg/kg (Rat)	= 947 mg/kg (Rabbit)	= 8000 ppm (Rat) 4 h
Methyl alcohol 67-56-1	= 6200 mg/kg (Rat)	= 15800 mg/kg ( Rabbit )	= 22500 ppm (Rat) 8 h = 64000 ppm (Rat) 4 h

### Information on toxicological effects

**Symptoms** 

Methomyl poisoning produces effects associated with anticholinesterase activity which may include weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest, constriction of pupils, sweating, slow pulse, muscle tremors. If poisoning symptoms appear, refer to First Aid section and seek medical attention at once. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. May result in permanent damage including blindness.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. Germ cell mutagenicity

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Methomyl	-	Group 2A	-	X
16752-77-5				
Cyclohexanone	A3	Group 3	-	-
108-94-1				

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

Not classifiable as a human carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT - single exposure Specific target organ toxicity (STOT) - single exposure, category 1. Target Organs. Eyes.

Central nervous system.

STOT - repeated exposure Based on available data, the classification criteria are not met.

**Chronic toxicity** Avoid repeated exposure. May cause adverse effects on the bone marrow and blood-

forming system. May cause adverse liver effects.

Target Organ Effects Central nervous system, Central Vascular System (CVS), Eyes, Gastrointestinal tract (GI),

Respiratory system, blood, kidney, liver.

Aspiration hazard Based on available data, the classification criteria are not met.

## Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document ...

 ATEmix (oral)
 40.00 mg/kg

 ATEmix (dermal)
 912.00 mg/kg

 ATEmix (inhalation-dust/mist)
 2.80 mg/l

 ATEmix (inhalation-vapor)
 28,306.00 mg/l

# 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

Very toxic to aquatic life with long lasting effects

This pesticide is toxic to fish, aquatic invertebrates, and mammals. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean highwater mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This chemical can contaminate surface water through spray drift. Under some conditions, it may also have a high potential for runoff into surface water for several days to weeks after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow groundwater, areas with infield canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlaying tile drainage systems that drain to surface water.

36 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Methomyl	-	2.11: 96 h Pimephales promelas	0.0041 - 0.019: 48 h Daphnia
16752-77-5		mg/L LC50 flow-through 1.2: 96 h	magna mg/L EC50 Static
		Oncorhynchus mykiss mg/L LC50	
		static 0.71: 96 h Lepomis	
		macrochirus mg/L LC50 static	
Cyclohexanone	20: 96 h Chlorella vulgaris mg/L	481 - 578: 96 h Pimephales	800: 24 h Daphnia magna mg/L
108-94-1	EC50	promelas mg/L LC50 flow-through	EC50
		8.9: 96 h Pimephales promelas	
		mg/L LC50	
Methyl alcohol	-	100: 96 h Pimephales promelas	-
67-56-1		mg/L LC50 static 28200: 96 h	
		Pimephales promelas mg/L LC50	
		flow-through 19500 - 20700: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		flow-through 13500 - 17600: 96 h	
		Lepomis macrochirus mg/L LC50	
		flow-through 18 - 20: 96 h	
		Oncorhynchus mykiss mL/L LC50	
		static	

#### Persistence and degradability

Not readily biodegradable.

#### Bioaccumulation

Not likely to bioaccumulate.

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Chemical Name	Partition coefficient
Methomyl 16752-77-5	0.6
Cyclohexanone 108-94-1	0.86
Methyl alcohol 67-56-1	-0.77

#### Other adverse effects

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT)

# 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

**Disposal of wastes**Pesticide wastes may be acutely hazardous. Improper disposal is a violation of federal

law. Disposal should be in accordance with applicable regional, national and local laws and regulations. Contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance on

proper disposal of waste product.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and

regulations. Consult product label for additional information. Do not reuse container.

US EPA Waste Number D001 U154 P194 P066

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Methomyl	P066	-	-	-
16752-77-5				
Cyclohexanone	-	Included in waste stream:	-	U057
108-94-1		F039		
Methyl alcohol	-	Included in waste stream:	-	U154
67-56-1		F039		

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Methomyl 16752-77-5	-	P066	-	-

Chemical Name	California Hazardous Waste Status
Methomyl 16752-77-5	Toxic
Methyl alcohol 67-56-1	Toxic Ignitable

# 14. TRANSPORT INFORMATION

**DOT** NOTE - For containers with a net quantity of 344 LBS or more, the descriptive

text/designation "RQ" is required either before or after the shipping description.

UN/ID no UN2991

**Proper shipping name**Carbamate pesticides, liquid, toxic, flammable

Hazard Class 6.1 Subsidiary class 3 Packing Group III

Special Provisions B1, IB3, T7, TP2, TP28

**Description** UN2991, Carbamate pesticides, liquid, toxic, flammable, 6.1 (3), III

**Emergency Response Guide** 

Number

**TDG** 

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UN/ID no UN2991

Proper shipping name Carbamate pesticide, liquid, toxic, flammable

**Hazard Class** 6.1 **Subsidiary class** 3 **Packing Group** Ш

**Description** UN2991, Carbamate pesticide, liquid, toxic, flammable (Methomyl, Methanol), 6.1 (3), III

IATA

UN/ID no UN2991

Proper shipping name Carbamate pesticide, liquid, toxic, flammable

**Hazard Class** Subsidiary hazard class 3 **Packing Group** Ш **ERG Code** 6F **Special Provisions** A3. A4

Description UN2991, Carbamate pesticide, liquid, toxic, flammable (Methomyl, Methanol), 6.1 (3), III

**IMDG** 

UN/ID no UN2991

Proper shipping name Carbamate pesticide, liquid, toxic, flammable

**Hazard Class** 6.1 Subsidiary hazard class 3 **Packing Group** Ш

**EmS-No** F-E, S-D **Special Provisions** 61, 223, 274

**Description** UN2991, Carbamate pesticide, liquid, toxic, flammable (Methomyl, Methanol), 6.1 (3), III,

(41°C c.c.), Marine Pollutant

# 15. REGULATORY INFORMATION

International Inventories

**TSCA** Complies **DSL/NDSL** Complies **EINECS/ELINCS** Complies **IECSC** Complies **KECL** Complies **PICCS** Complies **AICS** Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

### **US Federal Regulations**

# **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	SARA 313 - Threshold Values %
Methyl alcohol - 67-56-1	1.0

## SARA 311/312 Hazard Categories

Acute health hazard

Yes

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Chronic Health HazardYesFire hazardNoSudden release of pressure hazardNoReactive HazardNo

### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Methomyl 16752-77-5	100 lb	100 lb	RQ 100 lb final RQ RQ 45.4 kg final RQ
Cyclohexanone 108-94-1	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ
Methyl alcohol 67-56-1	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

# **US State Regulations**

### **California Proposition 65**

This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65	
Methyl alcohol - 67-56-1	Developmental	

### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Other ingredients	-	-	Х
Methomyl 16752-77-5	Х	X	Х
Cyclohexanone 108-94-1	X	X	X
Methyl alcohol 67-56-1	X	X	Х

### **U.S. EPA Label Information**

**EPA Pesticide Registration Number** 83100-27

# **EPA Statement**

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

#### Difference between SDS and EPA Pesticide label

DANGER/POISON (Skull & Crossbones): Contains Methanol. Methanol may cause blindness. Corrosive. Causes irreversible eye damage. May be fatal if swallowed or if inhaled. Harmful if absorbed through skin. Do not get in eyes or on clothing. Do not breathe spray mist. Avoid contact with skin.

### PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. Keep container closed. Use with adequate ventilation. The product shows potential explosive properties when heated to elevated temperatures.

# 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA Health hazards 3 Flammability 2 Instability 0 Physical and Chemical

Properties HMIS Health hazards 3\* Flammability 2 Physical hazards 0 Personal protection X

Chronic Hazard Star Legend \*= Chronic Health Hazard

Issue Date 30-Mar-2017

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**Revision Date Revision Note**  30-Mar-2017

No information available

**Disclaimer** 

The information provided in this Material 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.

**End of Safety Data Sheet**