

in accordance with 29 CFR 1910.1200 and ANSI standard Z400.1-2010

Revision date: 3/22/2018 Version: 16 Language: en-US Date of print: 5/24/2018

# 635L16 - Spray Lacquer, dark brown

Material number 635L16

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## 1. Product and company identification

#### **Product identifier**

Trade name: 635L16 - Spray Lacquer, dark brown

#### Relevant identified uses of the substance or mixture and uses advised against

General use: Paint for orthopedic procedures. Aerosol.

Reserved for industrial and professional use.

#### Details of the supplier of the safety data sheet

Company name: Otto Bock Health Care
Street/POB-No.: 3820 W. Great Lakes Drive
Postal Code, city: Salt Lake City. UT 84120

USA

WWW: www.ottobockus.com
Telephone: +1 (801) 956-2400
Telefax: +1 (801) 956-2401

Dept. responsible for information:

Quality Department,

Telephone: +1 (801) 954-2304 (7 AM – 3 PM, Mountain Time),

Email: USRegulatory@ottobock.com

Additional information: Corporate headquarters:

Ottobock SE & Co. KGaA Max-Näder-Straße 15

Duderstadt Germany

#### **Emergency phone number**

CHEMTREC, Telephone: +1 (800) 424-9300

**Transport:** 

**CONSULTANK Lutz Harder GmbH (Contract QUALI003)** 

Telephone: +49 (0)178-4337434 (from USA: 01149 178 4337434)

#### 2. Hazards identification

#### **Emergency overview**

Appearance: Form: Aerosol

Color: brown

Odor: similar to solvents

Classification: Aerosol - Category 1; Eye Irritation - Category 2A;

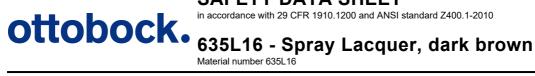
Specific Target Organ Toxicity (Single Exposure) - Category 3;

Hazard symbols:





Signal word: Danger



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Pressurised container: May burst if heated.

Causes serious eye irritation.

Extremely flammable aerosol.

May cause drowsiness or dizziness.

Precautionary statements

Hazard statements:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

Avoid breathing spray.

Wear eye protection/face protection. Call a POISON CENTER if you feel unwell.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

#### Regulatory status

This material is considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and SIMDUT in Canada.

#### Hazards not otherwise classified

Potentially explosive mixtures may form if adequate ventilation is not provided.

Exposure to temperatures exceeding 122 °F will increase pressure: resulting in danger of bursting or explosion.

Vapors are a moderate irritant to the mucous membranes. Danger of severe damage of the cornea. In case of inhalation Danger of metabolic acidosis.

see section 11: Toxicological information

# 3. Composition / Information on ingredients

Chemical characterization: Spray lacquer with propan/butan.

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Relevant ingredients:

CAS No.	Designation	Content	Classification
CAS 67-64-1	Acetone	25 - 50 %	Flammable Liquid - Category 2. Eye Irritation - Category 2A. Specific Target Organ Toxicity (Single Exposure) - Category 3.
CAS 123-86-4	n-Butyl acetate	5 - 10 %	Flammable Liquid - Category 3.  Specific Target Organ Toxicity (Single Exposure) - Category 3.
CAS 1330-20-7	Xylene (isomeric mixture)	5 - 10 %	Flammable Liquid - Category 3. Acute Toxicity - dermal - Category 4. Acute Toxicity - inhalative - Category 4. Skin Irritation - Category 2.
CAS 9004-70-0	Nitrocellulose	5 - 10 %	Explosive - Category 1.1.
CAS 108-65-6	2-Methoxy-1- methylethyl acetate	2.5 - 5 %	Flammable Liquid - Category 3.
CAS 64-17-5	Ethanol	2.5 - 5 %	Flammable Liquid - Category 2.
CAS 108-10-1	4-Methylpentan- 2-one	2.5 - 5 %	Flammable Liquid - Category 2. Acute Toxicity - inhalative - Category 4. Eye Irritation - Category 2A.  Specific Target Organ Toxicity (Single Exposure) - Category 3.
CAS 106-97-8	n-Butane, <0,1% 1,3-Butadiene	10 - 25 %	Flammable Gas - Category 1. Liquefied Gas.
CAS 74-98-6	Propane	5 - 10 %	Flammable Gas - Category 1. Liquefied Gas.

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In case of inhalation: Move victim to fresh air, put at rest and loosen restrictive clothing. If breathing becomes

irregular or ceases, apply rescue breathing or artificial respiration immediately, where

required supply oxygen.

Following skin contact: Thoroughly wash skin with soap and water. Follow up by applying skin cream.

Immediately remove all contaminated clothing.

After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids

apart. Subsequently seek the immediate attention of an ophthalmologist.

#### Most important symptoms/effects, acute and delayed

Causes serious eye irritation.

Repeated exposure may cause skin dryness or cracking.

In case of inhalation:

Product affects central nervous system.

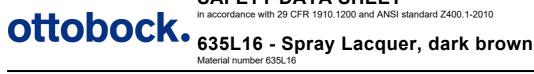
Danger of metabolic acidosis.

Symptoms: Headache, dizziness, fatigue, muscle weakness, numbing effect and, in

exceptional cases, unconsciousness.

#### Information to physician

Treat symptomatically.



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5. Fire fighting measures

Flash point/flash point range

without propellant <= 32 °F

Auto-ignition temperature: not self-igniting

Suitable extinguishing media

Dry chemical powder, Water spray jet, alcohol resistant foam, Carbon dioxide.

Extinguishing media which must not be used for safety reasons:

strong water jet

#### Specific hazards arising from the chemical

Extremely flammable aerosol. Pressurised container: May burst if heated.

Air combined with vapors may form potentially explosive mixtures that are heavier than air.

Exposure to fire produces thick, black smoke that is hazardous to health.

In case of fire may be liberated: nitrogen oxides (NOx), carbon monoxide and carbon

dioxide.

Protective equipment and precautions for firefighters:

Wear self-contained breathing apparatus.

Cool endangered containers with water spray and, if possible, remove from danger zone. Additional information:

Fire residuals and contaminated extinguishing water must be disposed of in accordance

with the regulations of the local authorities.

#### 6. Accidental release measures

Eliminate all ignition sources if safe to do so. Personal precautions:

Wear appropriate protective equipment. Keep unprotected people away.

Provide adequate ventilation. Do not breathe vapor or spray.

Avoid contact with skin and eyes.

Environmental precautions:

Do not allow to enter soil, sewage, water bodies, lower level rooms or pits.

Methods for clean-up: Use only explosion-protected equipment/instruments.

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal

binding agents).

Do not remove residual product with water and detergent.

# 7. Handling and storage

#### Handling

Advices on safe handling: Do not breathe vapor or spray. Provide good ventilation and/or an exhaust system in the

Avoid contact with skin and eyes.

Wear suitable gloves and eye/face protection.

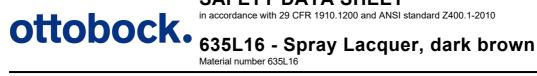
Precautions against fire and explosion:

Take precautionary measures against static discharges.

Do not force spray can open. Do not heat spray cans over 122 °F.

Do not open or incinerate, even when empty. Do not spray into flames or on incandescent

Forms explosive mixtures with air.



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#### **Storage**

Requirements for storerooms and containers:

Store in a well-ventilated and dry room at temperatures between 41 °F and 86 °F. Protect from heat and direct sunlight. Electrical equipment must be explosion protected according

to standards. Floors must be electrically conductive.

Consider compliance with applicable regulations for pressurised small gas containers

Keep away from strongly acidic and alkaline materials as well as oxidizers. Hints on joint storage:

Keep away from food, drink and animal feedingstuffs.

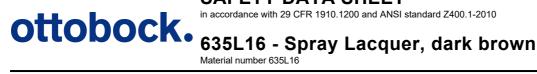
Further details: Attacks many plastics and rubbers.

## 8. Exposure controls / personal protection

#### **Exposure guidelines**

Occupational exposure limit values:

CAS No.	Designation	Туре	Limit value
67-64-1	Acetone	USA: ACGIH: STEL USA: ACGIH: TWA USA: NIOSH: TWA USA: OSHA: TWA	500 ppm 250 ppm 590 mg/m³; 250 ppm 2400 mg/m³; 1000 ppm
123-86-4	n-Butyl acetate	USA: NIOSH: STEL USA: NIOSH: TWA USA: OSHA: TWA	950 mg/m³; 200 ppm 710 mg/m³; 150 ppm 710 mg/m³; 150 ppm
1330-20-7	Xylene (isomeric mixture)	USA: ACGIH: STEL USA: ACGIH: TWA USA: NIOSH: STEL USA: NIOSH: TWA USA: OSHA: TWA	651 mg/m³; 150 ppm 434 mg/m³; 100 ppm 655 mg/m³; 150 ppm 435 mg/m³; 100 ppm 435 mg/m³; 100 ppm
64-17-5	Ethanol	USA: ACGIH: STEL USA: NIOSH: TWA USA: OSHA: TWA	1000 ppm 1900 mg/m³; 1000 ppm 1900 mg/m³; 1000 ppm
108-10-1	4-Methylpentan-2-one	USA: ACGIH: STEL USA: ACGIH: TWA USA: NIOSH: STEL USA: NIOSH: TWA USA: OSHA: TWA	307 mg/m³; 75 ppm 82 mg/m³; 20 ppm 300 mg/m³; 75 ppm 205 mg/m³; 50 ppm 410 mg/m³; 100 ppm
106-97-8	n-Butane, <0,1% 1,3-Butadiene	USA: ACGIH: TWA	1000 ppm
		USA: NIOSH: TWA	1900 mg/m³; 800 ppm
74-98-6	Propane	USA: NIOSH: TWA USA: OSHA: TWA	1800 mg/m³; 1000 ppm 1800 mg/m³; 1000 ppm



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Biological limit values:

CAS No.	Designation	Туре	Limit value	Parameter	Sampling
67-64-1	Acetone	USA: ACGIH-BEI, urine	25 mg/L	acetone	end of exposure or end of shift
1330-20-7	Xylene (isomeric mixture)	USA: ACGIH-BEI, urine	1.5 g/g creatinine	Methylhippuric acids	end of exposure or end of shift
108-10-1	4-Methylpentan-2- one	USA: ACGIH-BEI, urine	1 mg/L	MIBK	end of exposure or end of shift

#### Engineering controls

Explosion protection required. Work only with resistant materials.

Provide for good ventilation or exhaust system or work with completely self-contained

equipment.

See also information in chapter 7, section storage.

#### Personal protection equipment (PPE)

Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Eye/face protection

Z87.1-2010.

Skin protection Wear suitable protective clothing.

Protective gloves according to OSHA Standard - 29 CFR: 1910.138.

Glove material: Nitrile rubber-breakthrough time: 480 min.

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Respiratory protection must be worn whenever the TLV (WEL) levels have been exceeded. Respiratory protection:

Use filter type A-P2 according to OSHA Standard - 29 CFR: 1910.134 or ANSI Z88.2.

OSHA Standard - 29 CFR: 1910.134 or ANSI Z88.2

In case of prolonged or repeated exposures: use self-contained breathing apparatus.

General hygiene considerations:

Keep away from heat sources, sparks and open flames.

Keep away from food, drink and animal feedingstuffs.

Do not breathe vapor or spray. Avoid contact with skin and eyes.

Wash hands before breaks and after work. Take off immediately all contaminated clothing.

Use only in well-ventilated areas.

## 9. Physical and chemical properties

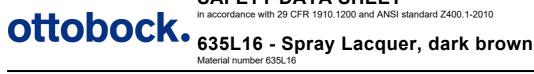
#### Information on basic physical and chemical properties

Appearance: Form: Aerosol

Color: brown

Odor: similar to solvents Odor threshold: No data available

pH value: No data available



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Melting point/freezing point: not determined Initial boiling point and boiling range: not applicable

Flash point/flash point range: without propellant <= 32 °F

No data available Evaporation rate: not applicable Flammability

Explosion limits: LEL (Lower Explosion Limit): 1.50 Vol-% UEL (Upper Explosive Limit): 13.00 Vol-%

Vapor pressure: at 68 °F: 3600 hPa Vapor density: No data available not determined Density:

at 68 °F: not/slightly miscible Water solubility:

Partition coefficient: n-octanol/water: not determined

Auto-ignition temperature: not self-igniting No data available Thermal decomposition:

not determined Viscosity, dynamic:

In use, may form flammable/explosive vapor-air mixture. Explosive properties:

689°F Ignition temperature: 82.7 % Solvent content: Solid content: 16.1 %

## 10. Stability and reactivity

Reactivity: Extremely flammable aerosol. Pressurised container: May burst if heated.

Exposure to temperatures exceeding 122 °F will increase pressure: resulting in danger of

bursting or explosion.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions

Vapors form potentially explosive mixtures with air, which are heavier than air. Air-Vapor mixture may travel great distances at floor level and lead to backflash when exposed to an

ignition source.

Conditions to avoid: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Do not force spray can open.

Incompatible materials: Avoid contact with strong acids, strong bases and strong oxidizing agents.

Attacks many plastics and rubbers. On contact with barium hydroxide, sodium hydroxide

and many other alkaline materials condensation may occur.

Hazardous decomposition products:

Hazardous decomposition products such as carbon dioxide, carbon monoxide, fumes,

nitrogen oxides may develop with exposure to high temperatures.

No data available Thermal decomposition:



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## 11. Toxicological information

#### **Toxicological tests**

Toxicological effects: Acute toxicity (oral): Lack of data.

Acute toxicity (dermal): Lack of data. Acute toxicity (inhalative): Lack of data. Skin corrosion/irritation: Lack of data.

Serious eye damage/irritation: Eye Irritation - Category 2A = Causes serious eye irritation.

Sensitisation to the respiratory tract: Lack of data.

Skin sensitisation: Lack of data.

Germ cell mutagenicity/Genotoxicity: Lack of data.

Carcinogenicity: Lack of data.

Reproductive toxicity: Lack of data.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Specific Target Organ Toxicity (Single

Exposure) - Category 3 = May cause drowsiness or dizziness. Specific target organ toxicity (repeated exposure): Lack of data.

Aspiration hazard: Lack of data.

#### **Symptoms**

In case of inhalation:

Inhalation of vapors exceeding the allowable WEL/TLV-levels may pose a health hazard as well as lead to irritation of mucous membranes and respiratory system, cause kidney and liver damage as well as adversely affect the central nervous system.

Danger of metabolic acidosis.

Symptoms: Headache, dizziness, fatigue, muscle weakness, numbing effect and, in exceptional cases, unconsciousness.

Xylene: Pulmonary edema is possible. Potential health effects.

After contact with skin:

Prolonged or repeated contact with the product affects the skin's natural oils and induces drying up. The product can be absorbed through skin.

Xylene: Danger of cutaneous absorption. Potential health effects.

After eye contact: Corneal damage.

Splashing may cause eye irritation and reversible damage.

# 12. Ecological information

## **Ecotoxicity**

Aquatic toxicity: Information about Acetone:

Algae toxicity:

NOEL: 3400 mg/L/48 h. Bacterial toxicity:

EC50 bacteria: 1700 mg/L/16 h.

Daphnia toxicity:

EC50 Daphnia magna (Big water flea): 6100 mg/L/48 h.

Fish toxicity:

LC50 Oncorhynchus mykiss: 5540 mg/L/96 h.



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#### Mobility in soil

No data available

#### Persistence and degradability

Further details: No data available

#### Additional ecological information

Volatile organic compounds (VOC):

82.7 % by weight

Do not allow to enter into ground-water, surface water or drains. General information:

## 13. Disposal considerations

#### **Product**

Recommendation: Special waste. Dispose of waste according to applicable legislation.

#### Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation.

#### **Additional information**

Do not open with force or incinerate, even when empty.

Do not dispose of with household waste. Empty carefully and completely, if possible.

## 14. Transport information

#### **USA: Department of Transportation (DOT)**

Identification number: UN1950

UN 1950, UN 1950, AEROSOLS Proper shipping name:

Hazard class or Division: 2.1 Labels: 2.1 Special provisions: N82 Packaging - Exceptions: 306 Packaging - Non-bulk: None Packaging - Bulk: None Quantity limitations - Passenger aircraft / rail:

75 kg

150 kg Quantity limitations - Cargo only: Vessel stowage - Location:

Vessel stowage - Other: 25, 87, 126



# ottobock.

### **SAFETY DATA SHEET**

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#### Sea transport (IMDG)

UN number: UN 1950

Proper shipping name: UN 1950, AEROSOLS

Class or division, Subsidary risk: Class 2, Subrisk -, see SP63

Packing Group:

EmS: F-D, S-U

Special provisions: 63, 190, 277, 327, 344, 381, 959

Limited quantities: See SP277

Excepted quantities: E0

Contaminated packaging - Instructions: P207, LP200 Contaminated packaging - Provisions: PP87, L2

IBC - Instructions: IBC - Provisions: Tank instructions - IMO: Tank instructions - UN: Tank instructions - Provisions: -

Stowage and handling: SW1 SW22
Segregation: SG69
Properties and observations: Marine pollutant: no
Segregation group: none

#### Air transport (IATA)

UN/ID number: UN 1950

Proper shipping name: UN 1950, AEROSOLS, flammable

Class or division, Subsidary risk: Class 2.1
Hazard label: Flamm. gas

Excepted Quantity Code: E0

Passenger and Cargo Aircraft: Ltd.Qty.: Pack.Instr. Y203 - Max. Net Qty/Pkg. 30 kg G
Passenger and Cargo Aircraft: Pack.Instr. 203 - Max. Net Qty/Pkg. 75 kg
Cargo Aircraft only: Pack.Instr. 203 - Max. Net Qty/Pkg. 150 kg

Special provisions: A145 A167 A802

Emergency Response Guide-Code (ERG): 10L



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## 15. Regulatory information

#### National regulations - U.S. Federal Regulations

Acetone: TSCA Inventory: listed

TSCA HPVC: not listed

Clean Air Act:

SOCMI Chemical: yes Other Environmental Laws: CERCLA: RQ 5000 lbs.

RCRA Hazardous Wastes: Code U002

RCRA Groundwater Monitoring: Methods 8240 / PQL 100

NIOSH Recommendations:

Occupational Health Guideline: 0004\*

n-Butyl acetate: TSCA Inventory: listed

TSCA HPVC: not listed Clean Water Act:

Hazardous Substances: RQ 5000 lbs.

Other Environmental Laws: CERCLA: RQ 5000 lbs. NIOSH Recommendations:

Occupational Health Guideline: 0072

Xylene (isomeric mixture): TSCA Inventory: listed

TSCA HPVC: not listed Carcinogen Status: IARC Rating: Group 3 OSHA Carcinogen: not listed

NTP Rating: not listed

Clean Air Act:

Hazardous Air Pollutants: Code XOV

SOCMI Chemical: yes

Clean Water Act:

Hazardous Substances: RQ 100 lbs.

Other Environmental Laws: CERCLA: RQ 100 lbs.

RCRA Hazardous Wastes: Code U239

RCRA Groundwater Monitoring: Methods 8020, 8240 / PQL 5, 5 SARA Title III Section 313, Toxic Release: Conc. 1.0% / Threshold

Standard

Nitrocellulose: TSCA: listed - Flags: XU

**Process Safety Management:** 

Threshold Quantity: 2500 pounds

2-Methoxy-1-methylethyl acetate: TSCA Inventory: listed; EPA flags P

TSCA HPVC: not listed

Ethanol: TSCA Inventory: listed

TSCA HPVC: not listed

TSCA: listed

NIOSH Recommendations:

Occupational Health Guideline: 0262

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4-Methylpentan-2-one: TSCA Inventory: listed; EPA flags T

TSCA HPVC: not listed

Clean Air Act:

Hazardous Air Pollutants: Code XOV

SOCMI Chemical: ves Other Environmental Laws: CERCLA: RQ 5000 lbs.

RCRA Hazardous Wastes: Code U161

RCRA Groundwater Monitoring: Methods 8015, 8240 / PQL 5, 50 SARA Title III Section 313, Toxic Release: Conc. 1.0% / Threshold

Standard

NIOSH Recommendations:

Occupational Health Guideline: 0326\*

TSCA Inventory: listed n-Butane, <0,1% 1,3-Butadiene:

TSCA HPVC: not listed

Clean Air Act:

Accidental Release Prevention: Threshold 10000 lbs. / Basis for listing = f

NIOSH Recommendations:

Occupational Health Guideline: 0068\*

Propane: TSCA Inventory: listed

TSCA HPVC: not listed

Clean Air Act:

Accidental Release Prevention: Threshold 10000 lbs. / Basis for listing = f

NIOSH Recommendations:

Occupational Health Guideline: 0524

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National regulations - U.S. State Regulations

Acetone: California Prop 65 List: None

Delaware Air Quality Management List:

DRQ: 5000 - RQ State: Federal Regulations Apply

Idaho Air Pollutant List:

Title 585: AAC: 89 - EL: 119 - OEL: 1780

Massachusetts Haz. Substance codes: 2,4,5,6 F8 F9

Minnesota Haz. Substance:

Codes: AON - Ratings: 7.16 - Status: Title III

New York List of Hazardous Substances:

RQ-Air: 5000 - RQ-Land: 1 - Note: No Note Associated with this

chemical.

Pennsylvania Haz. Substance code: E

Washington Air Contaminant:

TWA: 750 ppm - 1800 mg - STEL: 1000 ppm - 2400 mg

n-Butyl acetate: CAS# 123-86-4 can be found on the following state right to know lists:

- California, Massachusetts, Minnesota, New Jersey, Pennsylvania.

Xylene (isomeric mixture): Delaware Air Quality Management List:

DRQ: 100 - RQ State: Federal Regulations Apply

Idaho Air Pollutant List: Title 585 -- Title 586 --Maine Hazardous Air Pollutants: Me 2005: HAP - Hap Rpt: 2000

Massachusetts Haz. Substance codes: 2,4 F8 F9

Michigan Critical Material:

Note: - CMR: 44 - Parameter: 01330-20-7 -

Annual Usage Parameter: 100 Minnesota Haz. Substance:

Codes: ANO - Ratings: 8.77 - Status: Air Pollutant. Title III. TRI.

New Jersey RTK Hazardous Substance: DOT: 1307 - Sub No.: 2014 - TPQ: -New York List of Hazardous Substances:

RQ -- Air: 1000 - RQ -- Land: 1 - Note: No Note Associated with this

chemical.

Pennsylvania Haz. Substance code: E

Washington Air Contaminant:

TWA: 100 ppm / 435 mg - STEL: 150 ppm / 655 mg

Nitrocellulose: California Proposition 65 code: -

Delaware Air Quality Management List:

DRQ: 500 - RQ State: State requirement differs from Federal

Massachusetts Haz. Substance codes: 5,6 New Jersey RTK Hazardous Substance: DOT: 0340 - Sub No.: 3642 - TPQ: -Pennsylvania Haz. Substance code: -

2-Methoxy-1-methylethyl

Idaho Air Pollutant List:

acetate: Title 585: AAC: 3.6 - EL: 24 - OEL: - - Title 586: -

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Ethanol: California Proposition 65 code: -

Idaho Air Pollutant List:

Title 585: AAC: 94 - EL: 125 - OEL: 1880 - Title 586: -Massachusetts Haz. Substance codes: 2,4,5,6 \*T1\*

Minnesota Haz. Substance: Codes: AO - Ratings: 7.74 Pennsylvania Haz. Substance code: -

Washington Air Contaminant: TWA: 1000 ppm - 1900 mg

California Proposition 65 code: -4-Methylpentan-2-one:

Delaware Air Quality Management List:

DRQ: 5000 - RQ State: Federal Regulations Apply

Idaho Air Pollutant List: Title 585: -, Title 586: -Maine Hazardous Air Pollutants: Me 2005: HAP - Hap Rpt: 2000

Massachusetts Haz. Substance codes: 2,4,5,6 F8 F9

Minnesota Haz. Substance: Codes: -, Ratings: -, Status: -New Jersey RTK Hazardous Substance: DOT: 1245 - Sub No.: 1268 - TPQ: -New York List of Hazardous Substances:

RQ-Air: 5000 - RQ-Land: 1 - Note: No Note Associated with this

chemical.

Pennsylvania Haz. Substance code: E

Washington Air Contaminant:

TWA: 50 ppm - 205 mg - STEL: 75 ppm - 300 mg

California Proposition 65: cancer

Rhode Island HSL: listed

Delaware Air Quality Management List: n-Butane, <0,1% 1,3-Butadiene:

DRQ: F 1000\*\* - RQ State: State requirements differs from Federal

Massachusetts Haz. Substance codes: 4,5,6

Minnesota Haz. Substance:

Codes: A - Ratings: - - Status: Title III New Jersey RTK Hazardous Substance: DOT: 1011 - Sub No.: 0273 - TPQ: -Pennsylvania Haz. Substance code: -

Washington Air Contaminant: TWA: 800 ppm - 1900 mg

#### National regulations - Great Britain

Hazchem-Code:

#### 16. Other information

Text for labeling: Contains 25 - 50 % Acetone, 5 - 10 % n-Butyl acetate, 5 - 10 % Xylene (isomeric

> mixture), 5 - 10 % Nitrocellulose, 2.5 - 5 % 2-Methoxy-1-methylethyl acetate, 2.5 - 5 % Ethanol, 2.5 - 5 % 4-Methylpentan-2-one, 10 - 25 % n-Butane, <0,1% 1,3-Butadiene, 5 -

10 % Propane. Safety data sheet available on request.



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Hazard rating systems: NFPA Hazard Rating:

Health: 1 (Slight) Fire: 3 (Serious) Reactivity: 0 (Minimal) HMIS Version III Rating: Health: 1 (Slight)

Flammability: 3 (Serious) Physical Hazard: 0 (Minimal)

Personal Protection: X = Consult your supervisor

Changes in section 1.3: Corporate headquarters Reason of change:

10/7/1994 Date of first version: Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.

