

SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

| Product identifier | LOW VOC THINNER | |
|--|-------------------------------|--|
| Other means of identification | | |
| Product code | MP 5700CA | |
| Recommended use | CompliantSolvent | |
| Restrictions | FOR PROFESSIONAL USE ONLY | |
| Manufacturer/Importer/Supplier/Distributor information | | |
| Company name | OZARK AUTOMOTIVE DISTRIBUTORS | |
| Address | P.O. BOX 1156 | |
| | SPRINGFIELD, MO 65802 | |
| | UNITED STATES | |
| Telephone | 417-862-6708 | |

| Emergency phone number | 800-424-9300 ChemTrec |
|------------------------|-----------------------|
| | EMERGENCY 24 Hrs. |

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

| GHS Label element | <u> </u> |
|---|---|
| Specific target organ tox- icity - single exposure | Category 3 (Central nervous system) |
| Specific target organ tox- icity - single exposure | Category 1 (Eyes, Central nervous system) |
| Reproductive toxicity | Category 2 |
| Carcinogenicity | Category 2 |
| Eye irritation | Category 2A |
| Flammable liquids | Category 2 |

Hazard pictograms



Signal word

Danger

Hazard statements H225 Highly flammable liquid and vapour.

Prevention:

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H351 Suspected of causing cancer.

H361 Suspected of damaging fertility or the unborn child.

H370 Causes damage to organs (Eyes, Central nervous system).

Precautionary statements

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ventilating/ lighting/ equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ eye protection/ face protection.

P281 Use personal protective equipment as required. **Response:**

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P307 + P311 IF exposed: Call a POISON CENTER or doctor/ physician.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P403 + P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up. **Disposal:**P501 Dispose of contents/ container to an approved waste disposal plant.

Potential Health Effects

| Carcinogenicity: | |
|------------------|---|
| IARC | No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. |
| ACGIH | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. |
| OSHA | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. |
| NTP | No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. |

Emergency Overview

| Appearance | liquid |
|----------------|---------------------------|
| Colour | clear, colourless |
| Odour | hydrocarbon-like |
| Hazard Summary | No information available. |

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

| CAS-No. | Chemical Name | Concentration (%) |
|---------|---------------|-------------------|
| 67-64-1 | Acetone | 90 - 100 |
| 67-56-1 | Methanol | 1 - 5 |

SECTION 4. FIRST AID MEASURES

| General advice | Move out of dangerous area. Show this safety data sheet to the doctor in attend- ance. Do not leave the victim unattended. |
|-------------------------|--|
| If inhaled | Consult a physician after significant exposure. If unconscious place in recovery position and seek medical advice. |
| In case of skin contact | If on skin, rinse well with water. If on clothes, remove clothes. |
| In case of eye contact | Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. |
| If swallowed | Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious per- son. If symptoms persist, call a physician. Take victim immediately to hospital. |

SECTION 5. FIREFIGHTING MEASURES

| Suitable extinguishing media | Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical |
|---|--|
| Unsuitable extinguishing media | High volume water jet |
| Specific hazards during firefighting | Do not allow run-off from fire fighting to enter drains or water courses. |
| Hazardous combustion products | No hazardous combustion products are known |
| Specific extinguishing methods | Use a water spray to cool fully closed containers. |
| Further information | Collect contaminated fire extinguishing water sepa- rately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing wa- |

| | ter must be disposed of in accordance with local regu- lations. For safety reasons in case of fire, cans should be stored separately in closed containments. |
|---------------------------|---|
| Special protective equip- | Wear self-contained breathing apparatus for fire- |
| ment for firefighters | fighting if necessary. |

NFPA Flammable and Combustible Liquids Classification: Flammable Liquid Class IB

SECTION 6. ACCIDENTAL RELEASE MEASURES

| Personal precautions, protective equipment and emergency procedures | Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. |
|---|--|
| Environmental precau- tions | Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. |
| Methods and materials for containment and cleaning up | Contain spillage, and then collect with non- combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in con- tainer for disposal according to local / national regula- tions (see section 13). |

SECTION 7. HANDLING AND STORAGE

| Ad | vice on safe handling | Avoid formation of aerosol. Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Container may be opened only under exhaust ventila- |
|----|-----------------------|--|
| | | tion hood. |

| | Open drum carefully as content may be under pres- sure. Dispose of rinse water in accordance with local and national regulations. |
|----------------------------------|--|
| Conditions for safe stor- age | No smoking. Keep container tightly closed in a dry and well- ventilated place. Containers which are opened must be carefully re- sealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must com- ply with the technological safety standards. |

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| CAS-No. | Components | Value type | Control parame- | Basis |
|---------|------------|------------|------------------|-----------|
| | components | (Form of | ters / Permissi- | Dusis |
| | | exposure) | ble concentra- | |
| | | | tion | |
| 67-64-1 | Acetone | TWA | 500 ppm | ACGIH |
| | | STEL | 750 ppm | ACGIH |
| | | TWA | 250 ppm | NIOSH REL |
| | | | 590 mg/m3 | |
| | | TWA | 1,000 ppm | OSHA Z-1 |
| | | | 2,400 mg/m3 | |
| | | TWA | 750 ppm | OSHA PO |
| | | | 1,800 mg/m3 | |
| | | STEL | 1,000 ppm | OSHA PO |
| | | | 2,400 mg/m3 | |
| 67-56-1 | Methanol | TWA | 200 ppm | ACGIH |
| | | STEL | 250 ppm | ACGIH |
| | | TWA | 200 ppm | NIOSH REL |
| | | | 260 mg/m3 | |
| | | ST | 250 ppm | NIOSH REL |
| | | | 325 mg/m3 | |
| | | TWA | 200 ppm | OSHA Z-1 |
| | | | 260 mg/m3 | |
| | | STEL | 250 ppm | OSHA PO |
| | | | 325 mg/m3 | |
| | | TWA | 200 ppm | OSHA PO |
| | | | 260 mg/m3 | |

Components with workplace control parameters

| Components | CAS-No. | Control | Biological | Sam- | Permissi- | Basis |
|------------|---------|----------|------------|----------|------------|-------|
| | | parame | specimen | pling | ble con- | |
| | | - ters | | time | centration | |
| Acetone | 67-64-1 | Acetone | Urine | End of | 50 mg/l | ACGI |
| | | | | shift | | H BEI |
| | | | | (As | | |
| | | | | soon as | | |
| | | | | possible | | |
| | | | | after | | |
| | | | | expo- | | |
| | | | | sure | | |
| | | | | ceases) | | |
| Methanol | 67-56-1 | Methanol | Urine | End of | 15 mg/l | ACGI |
| | | | | shift | | H BEI |
| | | | | (As | | |
| | | | | soon as | | |
| | | | | possible | | |
| | | | | after | | |
| | | | | expo- | | |
| | | | | sure | | |
| | | | | ceases) | | |

Personal protective equipment

| Respiratory protection | No personal respiratory protective equipment normally required. In the case of vapour formation use a respirator with an approved filter. |
|----------------------------|--|
| Hand protection Remarks | The suitability for a specific workplace should be dis- cussed with the producers of the protective gloves. |
| Eye protection | Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal pro- cessing problems. |
| Skin and body protection | impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place. |
| Hygiene measures | When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday. |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance | liquid |
|---|---|
| Colour | clear, colourless |
| Odour | hydrocarbon-like |
| Odour Threshold | No data available |
| рН | No data available |
| Freezing Point | No data available |
| Boiling Point (Boiling point/boiling range) | 56 - 64 °C (133 - 147 °F) (1,013.232 hPa) |
| Flash point | < -18 °C (-0.40 °F) |
| Evaporation rate | 1 Ethyl Ether |
| Flammability (solid, gas) | Ethyl Ether No data available |
| Burning rate | No data available |
| Upper explosion limit | 36 %(V) GLP: Calculated Explosive Limit |
| | |
| Lower explosion limit | 2.6 %(V) GLP: Calculated Explosive Limit |
| Lower explosion limit Vapour pressure | |
| | GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) |
| Vapour pressure | GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) Calculated Vapor Pressure |
| Vapour pressure Relative vapour density | GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) Calculated Vapor Pressure > 1(Air = 1.0) |
| Vapour pressure Relative vapour density Relative density | GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) Calculated Vapor Pressure > 1(Air = 1.0) 0.791 @ 20 °C (68 °F) |
| Vapour pressure Relative vapour density Relative density Density | GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) Calculated Vapor Pressure > 1(Air = 1.0) 0.791 @ 20 °C (68 °F) 0.791 g/cm3 @ 20 °C (68 °F) |
| Vapour pressure Relative vapour density Relative density Density Bulk density | GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) Calculated Vapor Pressure > 1(Air = 1.0) 0.791 @ 20 °C (68 °F) 0.791 g/cm3 @ 20 °C (68 °F) No data available |
| Vapour pressure Relative vapour density Relative density Density Bulk density Water solubility Solubility in other sol- | GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) Calculated Vapor Pressure > 1(Air = 1.0) 0.791 @ 20 °C (68 °F) 0.791 g/cm3 @ 20 °C (68 °F) No data available No data available |
| Vapour pressure Relative vapour density Relative density Density Bulk density Water solubility Solubility in other sol- vents Partition coefficient: n- | GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) Calculated Vapor Pressure > 1(Air = 1.0) 0.791 @ 20 °C (68 °F) 0.791 g/cm3 @ 20 °C (68 °F) No data available No data available No data available |

Regulatory VOC (lbs/gal)0.13Regulatory VOC (g/l)15.82Actual VOC (lbs/gal)6.59Actual VOC (g/l)791.00

SECTION 10. STABILITY AND REACTIVITY

| Reactivity | No dangerous reaction known under conditions of normal use. |
|------------------------------------|--|
| Chemical stability | Stable under normal conditions. |
| Possibility of hazardous reactions | Product will not undergo hazardous polymerization. Vapours may form explosive mixture with air. |
| Conditions to avoid | Keep away from heat, flame, sparks and other ignition sources. Extremes of temperature and direct sunlight. |
| Incompatible materials | Acids alkalis aluminum Amines Ammonia halogens Lead Peroxides Reducing agents sodium Strong bases Strong oxidizing agents Zinc |

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

| Acute oral toxicity | Acute toxicity estimate : 4,985 mg/kg Method: Calculation method |
|---------------------------|--|
| Acute inhalation toxicity | Acute toxicity estimate : > 40 mg/l Exposure time: 4 h Test atmosphere: vapour |

| | Method: Calculation method |
|--|---|
| Acute dermal toxicity | Acute toxicity estimate : > 5,000 mg/kg Method: Calculation method |
| <u>Components:</u> | |
| 67-64-1: Acute oral toxicity | LD50 (rat): 5,800 mg/kg |
| Acute inhalation toxicity | LC50 (rat): 76.0 mg/l Exposure time: 4 h |
| Acute dermal toxicity | LD50 : > 7,426 mg/kg |
| 67-56-1: Acute oral toxicity | LD50 (rat): 100 mg/kg Assessment: The component/mixture is toxic after single ingestion. |
| Acute inhalation toxicity | LC50 (rat): 5 mg/l Assessment: The component/mixture is toxic after short term inhalation. |
| Acute dermal toxicity | LD50 (rabbit): 300 mg/kg Assessment: The component/mixture is toxic after single contact with skin. |

Skin corrosion/irritation

Product:

Remarks: May cause skin irritation in susceptible persons.

Components:

67-64-1: Species: rabbit Exposure time: 24 h Method: In vivo Result: Mild skin irritation

67-56-1:

Species: rabbit Result: No skin irritation

Serious eye damage/eye irritation

Product: Remarks: Irritating to eyes.

Components:

67-64-1: Species: rabbit Result: Irritating to eyes. Exposure time: 24 h

67-56-1:

Species: rabbit Result: No eye irritation

Respiratory or skin sensitisation

Components:

67-64-1: Test Type: Maximization test Species: guinea pig Result: Did not cause sensitisation on laboratory animals.

67-56-1:

Test Type: Maximisation Test (GPMT) Species: guinea pig Method: OECD Test Guideline 406 Result: Did not cause sensitisation on laboratory animals.

Germ cell mutagenicity

Components:

67-64-1: Genotoxicity in vitro

Test Type: Mammalian cell gene mutation assay Test species: Mouse lymphoma cells Metabolic activation: Without metabolic activation Method: OECD Test Guideline 476 Result: negative

Test Type: Ames test Metabolic activation: with and without metabolic activation Method: OECD Test Guideline 471 Result: negative

Test Type: Chromosome aberration test in vitro Test species: Chinese hamster ovary (CHO) Metabolic activation: with and without metabolic activation Method: OECD Test Guideline 473 Result: negative

| Genotoxicity in vivo | Test Type: In vivo micronucleus test |
|----------------------|--------------------------------------|
| | Test species: mouse |

| | Exposure time: 13 wk Dose: 5,000, 10,000, 20,000 ppm Result: negative |
|---------------------------------------|---|
| Germ cell mutagenicity- Assessment | Tests on bacterial or mammalian cell cultures did not show mutagenic effects. |
| 67-56-1: | |
| Genotoxicity in vitro | Test Type: DNA damage and/or repair Metabolic activation: with and without metabolic acti- vation Result: Ambiguous |
| Genotoxicity in vivo | Test Type: In vivo micronucleus test Test species: mouse (male and female) Cell type: Bone marrow Application Route: Intraperitoneal Exposure time: Single Dose: 0, 1920, 3200, 4480 mg/kg Result: negative |
| Germ cell mutagenicity- Assessment | Tests on bacterial or mammalian cell cultures did not show mutagenic effects. |

Application Route: Oral

Carcinogenicity

Components:

67-64-1:

Species: mouse, (female) Application Route: Dermal Exposure time: 365 d (90%) or 424 d (100%) Dose: 0.1ml 90(71mg) or 100% (79mg) Frequency of Treatment: 3 times per wk NOAEL: 79

Result: did not display carcinogenic properties

| Carcinogenicity - As- | Carcinogenicity classification not possible from current |
|-----------------------|--|
| sessment | data. |

67-56-1:

| Carcinogenicity - As- | Suspected human carcinogens |
|-----------------------|-----------------------------|
| sessment | |

Reproductive toxicity

<u>Components:</u> 67-64-1:

| Effects on fertility | Species: rat, male Application Route: oral Dose: 0, 5000, 10000 mg/L Frequency of Treatment: 7 days/week General Toxicity - Parent: LOAEL: 10,000 Fertility: 10,000 |
|---|---|
| Effects on foetal devel- opment | Species: rat Application Route: Inhalation Dose: 0, 440, 2200, 11000 ppm Frequency of Treatment: 7 days/week General Toxicity Maternal: NOAEC: 2,200 ppm Teratogenicity: NOAEC: 11,000 ppm Embryo-foetal toxicity.: NOAEC: 2,200 ppm Method: OECD Test Guideline 414 Result: No teratogenic potential. GLP: No data available |
| Reproductive toxicity - Assessment | No evidence of adverse effects on sexual function and fertility, and on development, based on animal exper- iments. |
| 67-56-1: Effects on fertility | Test Type: Two-generation study Species: rat, male and female Application Route: Inhalation Dose: 0, 0.013, 0.13, 1.3 mg/L Duration of Single Treatment: 20 h General Toxicity - Parent: NOAEC: 1.3 mg/l General Toxicity F1: NOAEC: 0.13 mg/l Fertility: NOAEC: 1.3 mg/l Symptoms: Effects on postnatal development. Result: Animal testing did not show any effects on fertility. |
| Effects on foetal devel- opment | Species: rat Application Route: inhalation (vapour) Dose: 0, 6.65, 13.3, 26.6 mg/L Duration of Single Treatment: 20 d Frequency of Treatment: 7 hr/day General Toxicity Maternal: NOAEC: 13.3 mg/L Teratogenicity: NOAEC: 6.65 mg/L Result: Teratogenic effects. |
| Reproductive toxicity - Assessment | Some evidence of adverse effects on sexual function and fertility, and/or on development, based on animal experiments. |

STOT - single exposure

Product:No data available

Components:

67-64-1:

| xposure routes: | Target Organs: | Assessment: | Remarks: |
|-----------------|-----------------|-----------------------|----------|
| nhalation | Central nervous | May cause drowsi- | |
| | system | ness or dizziness., | |
| | | The substance or | |
| | | mixture is classified | |
| | | as specific target | |
| | | organ toxicant, sin- | |
| | | gle exposure, cate- | |
| | | gory 3 with narcotic | |
| | | effects. | |
| | | effects. | |

67-56-1:

| Exposure routes: | Target Organs: | Assessment: | Remarks: |
|------------------|-----------------------------------|--|----------|
| | Eyes, Central nerv- ous system | Causes damage to organs., The sub- stance or mixture is classified as specific target organ toxi- cant, single expo- sure, category 1. | |

STOT - repeated exposure

Product:No data available

Components:

67-64-1:No data available

67-56-1:No data available

Repeated dose toxicity

Components:

67-64-1: Species: mouse, male NOAEL: 20000 Application Route: Oral Exposure time: 13 wk Number of exposures: daily Dose: 1250, 2500, 5000, 10000, 20000 Method: OECD Test Guideline 408 GLP: No data available

Species: mouse, female NOAEL: 20000

LOAEL: 50000 Application Route: Oral Exposure time: 13 wk Number of exposures: daily Dose: 2500, 5000, 10000, 20000, 5000 Method: OECD Test Guideline 408 GLP: No data available

Repeated dose toxicity -Causes mild skin irritation., Causes serious eye irrita-Assessmenttion.

67-56-1:

Species: mouse, male and female NOAEL: 1.3 mg/l Application Route: Inhalation Exposure time: 12 mths Number of exposures: Continuous Dose: 0, 0.013, 0.13, 1.3 mg/L

Aspiration toxicity

Product:

No aspiration toxicity classification

Further information

Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION

| Ecotoxicity | |
|--|---|
| <u>Components:</u> 67-64-1: | |
| Toxicity to fish | LC50 (Oncorhynchus mykiss (rainbow trout)): 6,100 mg/l Exposure time: 48 h |
| Toxicity to daphnia and other aquatic inverte-brates | EC50 (Daphnia magna (Water flea)): 7,630 mg/l Exposure time: 48 h Test substance: Acetone |
| Toxicity to algae | Remarks: No data available |

67-56-1:

| Toxicity to fish | LC50 (Lepomis macrochirus (Bluegill sunfish)): 15,400 mg/l Exposure time: 96 h Test Type: flow-through test |
|---|--|
| Toxicity to daphnia and other aquatic inverte- brates | EC50 (Daphnia magna (Water flea)): > 10,000 mg/l Exposure time: 48 h Test Type: static test |
| Toxicity to algae | EC50 (Scenedesmus capricornutum (fresh water al- gae)): 22,000 mg/l End point: Growth rate Exposure time: 96 h Test Type: static test Method: OECD Test Guideline 201 |
| Toxicity to bacteria | IC50 (activated sludge): > 1,000 mg/l End point: Growth rate Exposure time: 3 h Test Type: Static Method: OECD Test Guideline 209 |

Persistence and degradability

Components:

| 67-64-1: Biodegradability | Remarks: Readily biodegradable |
|--------------------------------------|---|
| 67-56-1: | |
| Biodegradability | aerobic Result: Readily biodegradable. Biodegradation: 72 % Remarks: Readily biodegradable |
| Biochemical Oxygen De- mand (BOD) | 600 - 1,120 mg/g |
| Chemical Oxygen De- mand (COD) | 1,420 mg/g |
| BOD/COD | BOD: 600 - 1120COD: 1420 |
| Stability in water | Hydrolysis: 91 % at19 °C(72 h) Remarks: Hydrolyses on contact with water. Hydrolyses readily. |

| Bioaccumulative potentia | I |
|--|--|
| Components: 67-64-1: Partition coefficient: n- octanol/water | log Pow: -0.24 |
| 67-56-1: | |
| Bioaccumulation | Species: Cyprinus carpio (Carp) Bioconcentration factor (BCF): 1.0 Exposure time: 72 d Temperature: 20 °C Concentration: 5 mg/l Remarks: This substance is not considered to be very persistent nor very bioaccumulating (vPvB). |
| Partition coefficient: n- octanol/water | log Pow: -0.77 |
| Mobility in soil | |
| No data available | |
| Other adverse effects No data available | |
| Product: | |
| Regulation | 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances |
| Remarks | This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B). |
| Additional ecological in- formation | No data available |

SECTION 13. DISPOSAL CONSIDERATIONS

| Disposal | methods |
|----------|---------|
|----------|---------|

| Waste from residues | Dispose of in accordance with all applicable local, |
|---------------------|---|
| | state and federal regulations. |
| | For assistance with your waste management needs - |
| | including disposal, recycling and waste stream reduc- |
| | tion, contact NEXEO's Environmental Services Group |
| | at 800-637-7922. |

| Contaminated packaging | Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum. |
|------------------------|---|
|------------------------|---|

SECTION 14. TRANSPORT INFORMATION

IATA (International Air Transport Association): UN1090, Acetone Solution, 3, II, Flash Point:-18 °C(-0.40 °F)

IMDG (International Maritime Dangerous Goods): UN1090, ACETONE SOLUTION, 3, II

DOT (Department of Transportation): UN1090, ACETONE SOLUTION, 3, II

SECTION 15. REGULATORY INFORMATION

| OSHA Hazards | Flammable liquid, Toxic by ingestion, Toxic by skin absorption, Mild skin irritant, Moderate eye irritant, Carcinogen, Teratogen, Reproductive hazard |
|----------------------|---|
| WHMIS Classification | B2: Flammable liquid D1B: Toxic Material Causing Immediate and Serious Toxic Effects D2A: Very Toxic Material Causing Other Toxic Effects D2B: Toxic Material Causing Other Toxic Effects |

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

| Components | CAS-No. | Component RQ (lbs) | Calculated product RQ (lbs) |
|------------|---------|-----------------------|--------------------------------|
| Acetone | 67-64-1 | 5000 | * |

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

| SARA 311/312 | Fire Hazard |
|--------------|-----------------------|
| Hazards | Acute Health Hazard |
| | Chronic Health Hazard |

| SARA 302 | to the repo | SARA 302: No chemicals in this material are su to the reporting requirements of SARA Title III, Section 302. | |
|----------|-------------|--|--|
| SARA 313 | | ng components are blished by SARA Titl | subject to reporting le III, Section 313: |
| | 67-56-1 | Methanol | 2.0059 % |

Clean Air Act

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

| 67-56-1 | Methanol | 2.0059 % | |
|---|----------------------------------|--|--|
| 71-43-2 | Benzene | 0.0049 % | |
| This product does not | t contain an <mark>y</mark> cher | nicals listed under the U.S. Clean Air Act | |
| Section 112(r) for Ac | cidental Release F | Prevention (40 CFR 68.130, Subpart F). | |
| The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI | | | |
| Intermediate or Final | VOC's (40 CFR 60 |).489): | |
| | | | |

| 67-64-1 | Acetone | 98 % |
|---------|----------|----------|
| 67-56-1 | Methanol | 2.0059 % |
| 71-43-2 | Benzene | 0.0049 % |

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

71-43-2 Benzene 0.0049 % The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

71-43-2 Benzene 0.0049 % This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

US State Regulations

71-43-2

| Massachusetts Right To Know | | | |
|-----------------------------|--|----------------|--|
| 67-64-1 | Acetone | 90 - 100 % | |
| 67-56-1 | Methanol | 1 - 5 % | |
| 71-43-2 | Benzene | 0 - 0.1 % | |
| Pennsylvania Right To Kno | w | | |
| 67-64-1 | Acetone | 90 - 100 % | |
| 67-56-1 | Methanol | 1 - 5 % | |
| New Jersey Right To Know | 1 | | |
| 67-64-1 | Acetone | 90 - 100 % | |
| 67-56-1 | Methanol | 1 - 5 % | |
| California Prop 65 | WARNING! This product contains a chen the State of California to cause cancer. | nical known to | |

Benzene

| | WARNING: This product contains a chemical known to |
|---------|---|
| | the State of California to cause birth defects or other |
| | reproductive harm. |
| 67-56-1 | Methanol |
| 71-43-2 | Benzene |

The components of this product are reported in the following inventories:

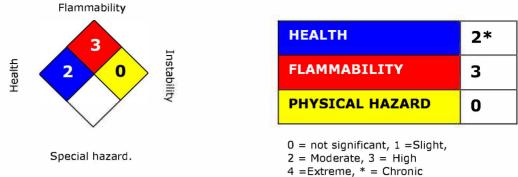
| Switzerland. New notified substances and declared preparations | y (positive listing) (The formulation contains substances listed on the Swiss Inventory) |
|---|--|
| United States TSCA Inventory | y (positive listing) (On TSCA Invento- ry) |
| Canadian Domestic Substances List (DSL) | y (positive listing) (All components of this product are on the Canadian DSL.) |
| Australia Inventory of Chemical Substances (AICS) | y (positive listing) (On the inventory, or in compliance with the inventory) |
| Japan. ENCS - Existing and New Chemical Substances Inventory | y (positive listing) (On the inventory, or in compliance with the inventory) |
| Japan. ISHL - Inventory of Chemical Substances (METI) | y (positive listing) (On the inventory, or in compliance with the inventory) |
| Korea. Korean Existing Chemicals Inventory (KECI) | y (positive listing) (On the inventory, or in compliance with the inventory) |
| Philippines Inventory of Chemicals and Chemical Substances (PICCS) | y (positive listing) (On the inventory, or in compliance with the inventory) |
| China. Inventory of Existing Chemical Substances in China (IECSC) | y (positive listing) (On the inventory, or in compliance with the inventory) |

SECTION 16. OTHER INFORMATION

 Version
 2.1

 Revision Date
 08/19/2016

HMIS III:



The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

Legecy MSDS: R0404891

Material number:

111072,

| Key or le | gend to abbreviations and ac | ronyms use | ed in the safety data sheet |
|-----------|--|------------|---|
| ACGIH | American Conference of Gov- ernment Industrial Hygienists | LD50 | Lethal Dose 50% |
| AICS | Australia, Inventory of Chem- ical Substances | LOAEL | Lowest Observed Adverse Effect Level |
| DSL | Canada, Domestic Substanc- es List | NFPA | National Fire Protection Agency |
| NDSL | Canada, Non-Domestic Sub- stances List | NIOSH | National Institute for Occupational Safety & Health |
| CNS | Central Nervous System | NTP | National Toxicology Program |
| CAS | Chemical Abstract Service | NZIOC | New Zealand Inventory of Chemicals |
| EC50 | Effective Concentration | NOAEL | No Observable Adverse Effect Level |
| EC50 | Effective Concentration 50% | NOEC | No Observed Effect Concentration |
| EGEST | EOSCA Generic Exposure Scenario Tool | OSHA | Occupational Safety & Health Admin- istration |
| EOSCA | European Oilfield Specialty Chemicals Association | PEL | Permissible Exposure Limit |
| EINECS | European Inventory of Exist- ing Chemical Substances | PICCS | Philipines Inventory of Commercial Chemical Substances |
| MAK | Germany Maximum Concen- tration Values | PRNT | Presumed Not Toxic |
| GHS | Globally Harmonized System | RCRA | Resource Conservation Recovery Act |
| >= | Greater Than or Equal To | STEL | Short-term Exposure Limit |
| IC50 | Inhibition Concentration 50% | SARA | Superfund Amendments and Reau- thorization Act. |
| IARC | International Agency for Re- search on Cancer | TLV | Threshold Limit Value |
| IECSC | Inventory of Existing Chemi- cal Substances in China | TWA | Time Weighted Average |
| ENCS | Japan, Inventory of Existing and New Chemical Substanc- es | TSCA | Toxic Substance Control Act |
| KECI | Korea, Existing Chemical In- ventory | UVCB | Unknown or Variable Compositon, Complex Reaction Products, and Biological Materials |
| <= | Less Than or Equal To | WHMIS | Workplace Hazardous Materials In- formation System |
| LC50 | | Lethal Cor | ncentration 50% |