

Material Safety Data Sheet

CLEAN SHINE DISINFECTANT ALL PURPOSE CLEANER lemon

USA DETERGENTS, INC.
 Manufacturer
 1735 JERSEY AVENUE
 Address
 NORTH BRUNSWICK, NJ 08902
 732-828-1800
 Phone Number (For Information)
 SAME AS ABOVE
 Emergency Phone Number

Identify (Trade Name As Used On Label)
 1080-0000
 MSDS Number*
 6836-193-64270
 Registration number
 28-May-03
 Date Prepared
 Safety and Environmental Coordinator
 Prepared By*

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

| COMPONENTS - Chemical Name & Common Names (Hazardous Components 1% or greater); Carcinogens 0.1% or greater | Weight %* | OSHA PEL | ACGIH TLV | OTHER LIMITS RECOMMENDED |
|---|-----------|----------|-----------|--------------------------|
| Ethylene glycol monobutyl ether (CAS#111-76-2) | 2 | | None Est. | |
| Ethylenediaminetetraacetic acid, tetra sodium salt (CAS#64-02-8) | 1.4 | | None Est. | |
| N-Alkyl (C ₁₂₋₁₆)-N,N-dimethylbenzylammonium chloride CAS# 68424-85-1 | 0.3 | | None Est. | |
| Nonylphenol ethoxylated (CAS#127087-87-0) | 0.3 | | None Est. | |
| N,N-Dimethyl-N-alkyl(C12-16) amine-N-oxide(cas#1643-20-5) | 0.08 | | None Est. | |
| Sodium metasilicate (CAS#6834-92-0) | 0.06 | | | |
| FRAGRANCE | 0.2 | | | |
| COLOR | | | | |
| WATER | 95.66 | | | |
| TOTAL | 100 | | | |

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

| | | | |
|--|--|---|---------------|
| Boiling Point | Not known | Specific Gravity (H ₂ O = 1) | 1.00 @ 25 ° C |
| Vapor Pressure (mm Hg and Temperature) | Not known | Melting Point | Not Known |
| Vapor Density (Air = 1) | Not known | Evaporation Rate (Butyl Acetate = 1) | Not Known |
| Solubility in Water | Soluble | Water Reactive | Not Known |
| Appearance and Odor | Clear light yellow liquid with Lemon scent | | |

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

| | | | | | | | | | |
|------------------------------------|---|-----------------------------|-----------|--|--------------|-----|-------------|-----|----------------|
| Flash Point | >200 F | Auto - Ignition Temperature | Not known | Flammability Limits in Air % by Volume | Not. Applic. | LEL | Not Applic. | UEL | Not applicable |
| Extinguisher Media | Foam, Dry Chemical, CO ₂ , Water | | | | | | | | |
| Special Fire Fighting Procedures | Must wear NIOSH/MSHA approved self-contained breathing apparatus and protective clothing. | | | | | | | | |
| Unusual Fire and Explosion Hazards | Products of combustion are toxic | | | | | | | | |

Material Safety Data Sheet

CLEAN SHINE DISINFECTANT ALL PURPOSE CLEANER orange

USA DETERGENTS, INC.
 Manufacturer
 1735 JERSEY AVENUE
 Address
 NORTH BRUNSWICK, NJ 08902
 732-828-1800
 Phone Number (For Information)
 SAME AS ABOVE
 Emergency Phone Number

Identity (Trade Name As Used On Label)
 1082-0000
 MSDS Number*
 N/A
 CAS Number*
 24-Oct-02
 Date Prepared
 Safety and Environmental Coordinator
 Prepared By*

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

| COMPONENTS - Chemical Name & Common Names (Hazardous Components 1% or greater); Carcinogens 0.1% or greater) | Weight %* | OSHA PEL | ACGIH TLV | OTHER LIMITS RECOMMENDED |
|--|-----------|----------|-----------|--------------------------|
| Ethylene glycol monobutyl ether (CAS#111-76-2) | 2 | | None Est. | |
| Ethylenediaminetetraacetic acid, tetra sodium salt (CAS#64-02-8) | 1.4 | | None Est. | |
| N-Alkyl (C ₁₂₋₁₆)-N,N-dimethylbenzylammonium chloride CAS# 68424-85-1 | 0.3 | | None Est. | |
| Nonylphenol ethoxylated (CAS#127087-87-0) | 0.3 | | None Est. | |
| N,N-Dimethyl-N-alkyl(C12-16) amine-N-oxide (cas#1643-20-5) | 0.08 | | None Est. | |
| Sodium metasilicate (CAS#6834-92-0) | 0.06 | | | |
| FRAGRANCE | 0.2 | | | |
| COLOR | | | | |
| WATER | 95.66 | | | |
| TOTAL | 100 | | | |

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

| | | | |
|--|---|---|--------------|
| Boiling Point | Not known | Specific Gravity (H ₂ O = 1) | 1.00 @ 25 °C |
| Vapor Pressure (mm Hg and Temperature) | Not known | Melting Point | Not Known |
| Vapor Density (Air = 1) | Not known | Evaporation Rate (Butyl Acetate = 1) | Not Known |
| Solubility in Water | Soluble | Water Reactive | Not Known |
| Appearance and Odor | Clear light orange liquid with citrus scent | | |

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

| | | | | | | | | | |
|------------------------------------|---|-----------------------------|-----------|--|----------------|-----|----------------|-----|----------------|
| Flash Point | >200 F | Auto - Ignition Temperature | Not known | Flammability Limits in Air % by Volume | Not Applicable | LEL | Not Applicable | UEL | Not applicable |
| Extinguisher Media | Foam, Dry Chemical, CO ₂ , Water | | | | | | | | |
| Special Fire Fighting Procedures | Must wear NIOSH/MSHA approved self-contained breathing apparatus and protective clothing. | | | | | | | | |
| Unusual Fire and Explosion Hazards | Products of combustion are toxic | | | | | | | | |

Material Safety Data Sheet

CLEAN SHINE DISINFECTANT ALL PURPOSE CLEANER potpourri

USA DETERGENTS, INC.
 Manufacturer
 1735 JERSEY AVENUE
 Address
 NORTH BRUNSWICK, NJ 08902
 732-828-1800
 Phone Number (For Information)
 SAME AS ABOVE
 Emergency Phone Number

Identity (Trade Name As Used On Label)
 1083-0000
 MSDS Number*
 N/A
 CAS Number*
 24-Oct-02
 Date Prepared
 Safety and Environmental Coordinator
 Prepared By*

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SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

| COMPONENTS - Chemical Name & Common Names (Hazardous Components 1% or greater); Carcinogens 0.1% or greater) | Weight %* | OSHA PEL | ACGIH TLV | OTHER LIMITS RECOMMENDED |
|--|-----------|----------|-----------|--------------------------|
| Ethylene glycol monobutyl ether (CAS#111-76-2) | 2 | | None Est. | |
| Ethylene diamine tetraacetic acid, tetra sodium salt (CAS#64-02-8) | 1.4 | | None Est. | |
| N-Alkyl (C ₁₂₋₁₆)-N,N-dimethylbenzylammonium chloride CAS# 68424-85-1 | 0.3 | | None Est. | |
| Nonylphenol ethoxylated (CAS#127087-87-0) | 0.3 | | None Est. | |
| N,N-Dimethyl-N-alkyl(C12-16) amine-N-oxide (cas#1643-20-5) | 0.08 | | None Est. | |
| Sodium metasilicate (CAS#6834-92-0) | 0.06 | | | |
| FRAGRANCE | 0.2 | | | |
| COLOR | | | | |
| WATER | 95.66 | | | |
| TOTAL | 100 | | | |

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

| | | | |
|--|---|---|---------------|
| Boiling Point | Not known | Specific Gravity (H ₂ O = 1) | 1.00 @ 25 ° C |
| Vapor Pressure (mm Hg and Temperature) | Not known | Melting Point | Not Known |
| Vapor Density (Air = 1) | Not known | Evaporation Rate (Butyl Acetate = 1) | Not Known |
| Solubility in Water | Soluble | Water Reactive | Not Known |
| Appearance and Odor | Clear light purple liquid with floral scent | | |

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

| | | | | | | | | | |
|------------------------------------|---|-----------------------------|-----------|--|-------------|-----|-------------|-----|----------------|
| Flash Point | >200 F | Auto - Ignition Temperature | Not known | Flammability Limits in Air % by Volume | Not Applic. | LEL | Not Applic. | UEL | Not applicable |
| Extinguisher Media | Foam, Dry Chemical, CO ₂ , Water | | | | | | | | |
| Special Fire Fighting Procedures | Must wear NIOSH/MSHA approved self-contained breathing apparatus and protective clothing. | | | | | | | | |
| Unusual Fire and Explosion Hazards | Products of combustion are toxic | | | | | | | | |

Material Safety Data Sheet

CLEAN SHINE DISINFECTANT ALL PURPOSE CLEANER apple

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 Address
 NORTH BRUNSWICK, NJ 08902
 732-828-1800
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 SAME AS ABOVE
 Emergency Phone Number

Identity (Trade Name As Used On Label)
 1084-0000
 MSDS Number*
 N/A
 CAS Number*
 24-Oct-02
 Date Prepared
 Safety and Environmental Coordinator
 Prepared By*

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SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

| COMPONENTS - Chemical Name & Common Names (Hazardous Components 1% or greater); Carcinogens 0.1% or greater | Weight %* | OSHA PEL | ACGIH TLV | OTHER LIMITS RECOMMENDED |
|---|-----------|----------|-----------|--------------------------|
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| Ethylenediaminetetraacetic acid,tetra sodium salt(CAS#64-02-8) | 1.4 | | None Est. | |
| N-Alkyl (C ₁₂₋₁₆)-N,N- dimethylbenzylammonium chloride CAS# 68424-85-1 | 0.3 | | None Est. | |
| Nonylphenol ethoxylated (CAS#127087-87-0) | 0.3 | | None Est. | |
| N,N-Dimethyl-N-alkyl(C12-16) amine-N-oxide(cas#1643-20-5) | 0.08 | | None Est. | |
| Sodium metasilicate (CAS#6834-92-0) | 0.06 | | | |
| FRAGRANCE | 0.2 | | | |
| COLOR | | | | |
| WATER | 95.66 | | | |
| TOTAL | 100 | | | |

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

| | | | |
|--|---|--------------------------------------|--------------|
| Bolling Point | Not known | Specific Gravity (H2O = 1) | 1.00 @ 25 °C |
| Vapor Prassure (mm Hg and Temperature) | Not known | Melling Point | Not Known |
| Vapor Density (Air = 1) | Not known | Evaporation Rate (Butyl Acetate = 1) | Not Known |
| Solubility in Water | Soluble | Water Reactive | Not Known |
| Appearance and Odor | Clear light green liquid with apple scent | | |

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

| | | | | | | | | | |
|----------------------------------|---|-----------------------------|-----------|--|-------------|-----|-------------|-----|----------------|
| Flash Point | >200 F | Auto - Ignition Temperature | Not known | Flammability Limits in Air % by Volume | Not Applic. | LEL | Not Applic. | UEL | Not applicable |
| Extinguisher Media | Foam, Dry Chemical, CO ₂ , Water | | | | | | | | |
| Special Fire Fighting Procedures | Must wear NIOSH/MSHA approved self-contained breathing apparatus and protective clothing. | | | | | | | | |

Unusual Fire and Explosion Hazards
 Products of combustion are toxic

Clean Shine

SECTION 4 - REACTIVITY HAZARD DATA

| | |
|---|---|
| STABILITY <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable | Conditions To Avoid Not known |
| Incompatibility (Materials to Avoid) | Not known |
| Hazardous Decomposition Products | Thermal decomposition may produce toxic vapors/fumes of amines and other organic materials, and oxides of carbon and nitrogen |
| HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur | Conditions to Avoid Not known |

SECTION 5 - HEALTH HAZARD DATA

| | | | |
|---|--|--|---|
| PRIMARY ROUTES OF ENTRY <input type="checkbox"/> Inhalation <input type="checkbox"/> Skin Absorptior | <input type="checkbox"/> Ingestion <input type="checkbox"/> Not Hazardous | CARCINOGEN LISTED IN <input type="checkbox"/> NTP <input type="checkbox"/> IARC Monograph | <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> Not Listed |
| HEALTH HAZARDS Acute Chronic | Signs and Symptoms of Exposure Medical Conditions Generally Aggravated by Exposure | | |

EMERGENCY FIRST AID PROCEDURES Seek medical assistance for further treatment, observation and support if necessary.

EYE CONTACT: Flush eyes with plenty of water for several minutes. Seek medical attention if irritation develops.

SKIN CONTACT: Wash affected areas with plenty of water, and soap if available, for several minutes. Seek medical attention if irritation develops.

INHALATION: Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult

INGESTION: If swallowed, give 3-4 glasses of milk (if unavailable, give water), but DO NOT induce vomiting. If vomiting does occur, give fluids again. Get medical attention to determine whether vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious or convulsing person.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type) NIOSH/MSHA jointly approved respirator is advised where mist or vapors are generated.

Protective Gloves Rubber or neoprene **Eye Protection** Splash goggles/Safety glasses

VENTILATION TO BE USED
 Local Exhaust Mechanical (general) Special
 Other (specify) Proper ventilation must be provided in accordance with good ventilation practices.

Other Protective Clothing and Equipment Eye wash; safety shower; protective long sleeve clothing

Hygienic Work Practices

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Material is Spilled Or Released : Caution! Floors may become slippery. Wear appropriate protective equipment and NIOSH/MSHA approved respirator where mist or vapors of unknown concentrations may be generated. Dike and contain spill. **Waste Disposal Methods:** Dispose of in compliance with all federal, state and local laws and regulations. Incineration is preferred.

Precautions to be taken in Handling and Storage : Store at temperatures below 140 o F. Keep containers closed until used. do not contaminated drinking water, food or feed by storage or disposal.
Other Precautions and/or Special Hazards

| | | | | | | | | | |
|---------------------|----------|----------------|--------------|-----------|---------------------|----------|----------------|--------------|-----------------------|
| NFPA Rating* | Health 0 | Flammability 0 | Reactivity 0 | Special 0 | HMIS RATING* | Health 1 | Flammability 1 | Reactivity 0 | Personal Protection 0 |
|---------------------|----------|----------------|--------------|-----------|---------------------|----------|----------------|--------------|-----------------------|

*Optional