



Quick Shine Detailer (ONT.0041)

Safety Data Sheet ONT.0041

Date of issue: 12/14/2016

Version: 1.0

SAFETY DATA SHEET

This Safety Data Sheet conforms to ANSI Z400.5, and to the format requirements of the Global Harmonizing System.

THIS SDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD)

IMPORTANT: Read this SDS before handling & disposing of this product.

Pass this information on to employees, customers, & users of this product.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity : Quick Shine Detailer
Product Synonyms : None
Product Uses : Finishing

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier
MCGEHEE & MCGEHEE ENTERPRISES INC
120 SOUTH BOGGESS AVENUE
- USA
T (270) 338-4600 - F (270) 338-4602

1.4. Emergency telephone number

Emergency number : 1-800-424-9300 (CHEMTREC)

SECTION 2: Hazards identification

WARNING!

2.1 Hazard Statements: (CAT = Hazard Category)

(H300s) HEALTH: Acute Toxicity, Oral (CAT:4)

H302 HARMFUL IF SWALLOWED

(H300s) HEALTH: Acute Toxicity, Dermal (CAT:4)

H312 HARMFUL IN CONTACT WITH SKIN.

(H300s) HEALTH: Skin Corrosion/Irritation (CAT:2)

H315 CAUSES SKIN IRRITATION.

(H300s) HEALTH: Serious Eye Damage/Eye Irritation (CAT:2)

H320 CAUSES EYE IRRITATION.

(H300s) HEALTH: Acute Toxicity, Inhalation (CAT:4)

H332 HARMFUL IF INHALED.

(H300s) HEALTH: Target Organ Toxicity, Single Exposure; Respiratory Tract Effects (CAT:3)

H335 MAY CAUSE RESPIRATORY IRRITATION.

(H300s) HEALTH: Target Organ Toxicity, Single Exposure; Narcotic Effects (CAT:3)

H336 MAY CAUSE DROWSINESS OR DIZZINESS.

(H300s) HEALTH: Target Organ Toxicity, Single Exposure (CAT:2)

H371 MAY CAUSE DAMAGE TO ORGANS. (See Section 11 for Target Organ Information)



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2.2 Precautionary Statements

EXPOSURE PREVENTION:

P100s = General, P200s = Prevention, P300s = Response, P400s = Storage, P500s = Disposal

P264 Wash with soap and water 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/protective clothing/eye protection/face protection.

P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P302+350 IF ON SKIN: Gently wash with soap and water.

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - Continue rinsing.

P309+311 If exposed or you feel unwell: Call a POISON CENTER or doctor/physician.

P330 Rinse mouth.

P332+313 If skin irritation occurs: Get medical advice/attention.

P337+313 If eye irritation persists, get medical advice/attention.

P361 Remove/Take off immediately all contaminated clothing.

P363 Wash contaminated clothing before reuse.

P405 Store locked up.

P501 Dispose of contents/container according to:

SEE SECTION 8, 11 & 12 FOR TOXICOLOGICAL INFORMATION.

SECTION 3: Composition/Information on ingredients

3.1 Composition

MATERIAL	CAS#	EINECS#	WT%
Water	7732-18-5	231-791-2	90-100
2-Butoxyethanol	111-76-2	203-905-0	0-5
Emulsifier	Confidential	-	0-1
Tomamine 300 HF	Confidential	-	0-1
Nonylphenol Ethoxylate	127087-87-0	-	0-1
Fresh Fruit Fragrance	Confidential	-	0-1

The specific chemical component identities and/or the exact component percentages of this material may be withheld as trade secrets. This information is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions of 29 CFR 1910.1200 (I)(1).

3.2 Trace Components

Trace ingredients (if any) are present in < 1% concentration, (< 0.1% for potential carcinogens, reproductive toxins, respiratory tract mutagens, and sensitizers). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents, and Canadian Hazardous Materials Identification System Standard (CPR 4).

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SECTION 4: First aid measures

4.1 Most Important Symptoms/Effects, Acute & Chronic

See Section 11 for Symptoms/Effects (acute & chronic).

4.2 Eye Contact

For eyes, flush with plenty of water for 15 minutes & get medical attention.

4.3 Skin Contact

In case of contact with skin immediately remove contaminated clothing. Wash thoroughly with soap and water. Wash contaminated clothing before reuse.

4.4 Inhalation

After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, trained personnel should immediately begin artificial respiration. If the heart has stopped, trained personnel should immediately begin cardiopulmonary resuscitation (CPR).

CALL A PHYSICIAN IMMEDIATELY!

4.5 Swallowing

Rinse mouth. Give plenty of water to drink.

GET MEDICAL ATTENTION IMMEDIATELY. Do NOT give liquids to an unconscious or convulsing person.

SECTION 5: Firefighting measures

5.1 Fire & Explosion Preventive Measures

NO open flames. Above flash point, use a closed system, ventilation.

5.2 Suitable (& Unsuitable) Extinguishing Media

Use dry powder, alcohol-resistant foam, water spray, carbon dioxide.

5.3 Special Protective Equipment & Precautions for Fire Fighters

Water spray may be ineffective on fire but can protect fire-fighters & cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full bunker gear.

(Helmet with face shield, bunker coats, gloves & rubber boots).

5.4 Specific Hazards of Chemical & Hazardous Combustion Products

COMBUSTIBLE!!

Isolate from oxidizers, heat, & open flame.

Closed containers may explode if exposed to extreme heat.

Applying to hot surfaces requires special precautions.

Empty container very hazardous! Continue all label precautions!

SECTION 6: Accidental release measures

6.1 Spill and Leak Response and Environmental Precautions

Uncontrolled releases should be responded to by trained personnel using pre-planned procedures. No action shall be taken involving personal risk without suitable training. Keep unnecessary and unprotected personnel from entering spill area. Do not touch or walk through material. Avoid breathing vapor or mist. Provide adequate ventilation. Proper protective equipment should be used. In case of a spill, clear the affected area, protect people, and respond with trained personnel. ELIMINATE all ignition sources (no smoking, flares, sparks, or flames in immediate area).

6.2 Personal Precautions, Protective Equipment, Emergency Procedures

The proper personal protective equipment for incidental releases (such as: 1 Liter of the product released in a well-ventilated area), use impermeable gloves, they should be Level B: triple-gloves (rubber gloves and nitrile gloves over latex gloves), chemical resistant suit and boots, hard-hat, and Self-Contained Breathing Apparatus specific for the material handled, goggles, face shield, and appropriate body protection. In the event of a large release, use impermeable gloves, specific for the material handled, chemically resistant suit and boots, and hard hat, and Self-Contained Breathing Apparatus or respirator.

Personal protective equipment are required wherever engineering controls are not adequate or conditions for potential exposure exist. Select NIOSH/MSHA approved based on actual or potential airborne concentrations in accordance with latest OSHA and/or ANSI recommendations.

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6.3 Environmental Precautions

Stop spill at source. Construct temporary dikes of dirt, sand, or any appropriate readily available material to prevent spreading of the material. Close or cap valves and/or block or plug hole in leaking container and transfer to another container. Keep from entering storm sewers and ditches which lead to waterways, and if necessary, call the local fire or police department for immediate emergency assistance.

6.4 Methods and Material for Containment & Clean-Up

Absorb spilled liquid with polypads or other suitable absorbent materials. If necessary, neutralize using suitable buffering material, (acid with soda ash or base with phosphoric acid), and test area with litmus paper to confirm neutralization.

For small liquid spills (< 1 drum), transfer by mechanical means such as vacuum truck to a labeled, sealable container for product recovery or safe disposal.

For large liquid spills (> 1 drum), transfer by mechanical means such as vacuum truck to a salvage tank for recovery or safe disposal. Do not flush away residues with water. Retain as contaminated waste.

For all liquid spills: Allow residues to evaporate or soak up with non-combustible absorbent (such as: sand, soil, and so on) material and dispose of safely. Clean up all spill residue with shovels and put in suitable containers. Dispose of at an appropriate waste disposal facility according to current applicable laws and regulations and product characteristics at time of disposal (see Section 13 - Disposal Considerations).

6.5 Notification Procedures

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. US Regulations require reporting release of this material to the environment which exceed the applicable reportable quantity or oil spills which could reach any waterway including intermittent dry creeks. The National Response Center can be reached at (800) 424-8802.

SECTION 7: Handling and storage

7.1 Precautions for Safe Handling

Isolate from oxidizers, heat, & open flame.

Use only with adequate ventilation. Avoid or repeated breathing of vapor or spray mist.

Do not get in eyes, on skin or clothing.

Wear goggles, face shield, gloves, apron & footwear impervious to material.

Consult Safety Equipment Supplier. Wash clothing before reuse.

Avoid free fall of liquid. Ground containers when transferring. Do not flame cut, braze, or weld. Empty container very hazardous! Continue all label precautions!

7.2 Conditions for Safe Storage, including any Incompatibilities

Isolate from strong oxidants. Do not store above 49 C/120 F.

Keep container tightly closed & upright when not in use to prevent leakage.

SECTION 8: Exposure controls/personal protection

8.1 Exposure Limits

MATERIAL	CAS#	EINECS#	TWA (OSHA)	TLV (ACGIH)
Water	7732-18-5	231-791-2	None Known	None Known
2-Butoxyethanol	111-76-2	203-905-0	50 ppm S	20 ppm S
Emulsifier	Confidential	-	None Known	None Known
Tomamine 300 HF	Confidential	-	None Known	None Known
Nonylphenol Ethoxylate	127087-87-0	-	None Known	None Known
Fresh Fruit Fragrance	Confidential	-	None Known	None Known

This product contains no EPA Hazardous Air Pollutants (HAP) in amounts > 0.1%.

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8.2 Appropriate Engineering Controls

RESPIRATORY EXPOSURE CONTROLS

A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI Z86.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

VENTILATION

LOCAL EXHAUST: Necessary

MECHANICAL (GENERAL): Acceptable

SPECIAL: None

OTHER: None

Please refer to ACGIH document, "Industrial Ventilation, A Manual of Recommended Practices", most recent edition, for details.

8.3 Individual Protection Measures, such as Personal Protective Equipment

PERSONAL PRECAUTIONS:

Wear goggles, face shield, gloves, apron & footwear impervious to material. Consult Safety Equipment Supplier. Wash clothing before reuse.

WORK & HYGIENIC PRACTICES:

Provide readily accessible eye wash stations & safety showers.

Wash at end of each worksheet & before eating, smoking or using the toilet.

Promptly remove clothing that becomes contaminated. Destroy contaminated leather articles. Launder or discard contaminated clothing.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	: Liquid, Violet
Odor	: Flowery
Odor Threshold	: No data available
pH (Neutrality)	: 6.2
Melting Point/Freezing Point	: No data available
Boiling Range (IBP, 50%, Dry Point)	: 100 101 172* C / 212 215 342* F (*=End Point)
Flash Point (Test Method)	: > 93 C / > 201 F
Evaporation Rate (n-Butyl Acetate=1)	: Not Applicable
Flammability Classification	: Class III-B
Lower Flammable Limit in Air (% by vol)	: 1.1 (Lowest Component)
Upper Flammable Limit in Air (% by vol)	: No data available
Vapor Pressure (mm of Hg)@ 20 C	: 17.5
Vapor Density (air=1)	: 0.685
Gravity @ 68/68 F / 20/20 C	
Density	: 0.995
Specific Gravity (Water=1)	: 0.996
Pounds/Gallon	: 8.297
Water Solubility	: Complete
Partition Coefficient (n-Octane/Water)	: No data available
Auto Ignition Temperature	: 398 C / 750 F
Decomposition Temperature	: No data available
Total VOC's (TVOC)*	: 3.0 Vol% / 27.1 g/L / .2 Lbs/Gal
Nonexempt VOC's (CVOC)*	: 3.0 Vol% / 27.1 g/L / .2 Lbs/Gal
Hazardous Air Pollutants (HAPS)	: 0.0 Wt% / 0.0 g/L / 0.000 Lbs/Gal
Nonexempt VOC Partial Pressure (mm of Hg @ 20 C)	: 0.0
Viscosity @ 20 C (ASTM D445)	: No data available

*Using CARB (California Air Resources Board Rules).

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SECTION 10: Stability and reactivity

10.1 Reactivity & Chemical Stability

Stable under normal conditions, no hazardous reactions when kept from incompatibles.

10.2 Possibility of Hazardous Reactions & Conditions to Avoid

Isolate from oxidizers, heat, & open flame.

10.3 Incompatible Materials

Reacts with strong oxidants, causing fire & explosion hazard.

10.4 Hazardous Decomposition Products

Carbon Monoxide, Carbon Dioxide from burning.

10.5 Hazardous Polymerization

Will not occur.

SECTION 11: Toxicological information

11.1 Acute Hazards

11.1.1 Skin Contact

Primary irritation to skin, defatting, dermatitis.

Absorption thru skin increases exposure.

Wash thoroughly after handling.

11.1.2 Eye Contact

Primary irritation to eyes, redness, tearing, blurred vision.

11.1.3 Inhalation

Anesthetic. Irritates respiratory tract. Acute overexposure can cause serious nervous system depression. Breathing vapor can cause irritation. Acute overexposure can cause harm to affected organs through routes of entry.

11.1.4 Swallowing

Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.

11.2 Subchronic Hazards/Conditions Aggravated

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing disorders of any target organs mentioned in this Document can be aggravated by over-exposure through routes of entry to components of this product. Persons with these disorders should avoid use of this product.

11.3 Chronic Hazards

11.3.1 CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS

This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA or ACGIH, as of this date, greater or equal to 0.1%.

Absorption thru skin may be harmful.

11.3.2 TARGET ORGANS

May cause damage to target organs, based on animal data.

11.3.3 IRRITANCY

Irritating to contaminated tissue.

11.3.4 SENSITIZATION

No component is known as a sensitizer.

11.3.5 MUTAGENICITY

No known reports of mutagenic effects in humans.

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11.3.6 EMBRYOTOXICITY

No known reports of embryo toxic effects in humans.

11.3.7 TERATOGENICITY

No known reports of teratogenic effects in humans.

11.3.8 REPRODUCTIVE TOXICITY

No known reports of reproductive effects in humans.

A MUTAGEN is a chemical which causes permanent changes to genetic material (DNA) such that the changes will propagate across generational lines. An EMBRYOTOXIN is a chemical which causes damage to a developing embryo (such as: within the first 8 weeks of pregnancy in humans), but the damage does not propagate across generational lines. A TERATOGEN is a chemical which causes damage to a developing fetus, but the damage does not propagate across generational lines. A REPRODUCTIVE TOXIN is any substance which interferes in any way with the reproductive process.

11.4 Mammalian Toxicity Information

MATERIAL	CAS#	EINECS#	LOWEST KNOWN LETHAL DOSE DATA
Ethylene Glycol Butyl Ether	111-76-2	203-905-0	LOWEST KNOWN LD50 (ORAL) 320.0 mg/kg (Rabbits)
Ethylene Glycol Butyl Ether	111-76-2	203-905-0	LOWEST KNOWN LC50 (VAPORS) 700 ppm (Mice)
Ethylene Glycol Butyl Ether	111-76-2	203-905-0	LOWEST KNOWN LD50 (SKIN) 440.0 mg/kg (Rabbits)

SECTION 12: Ecological information

12.1 ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

12.2 Effect of Material on Plants and Animals

This product may be harmful or fatal to plant and animal life if released into the environment. Refer to Section 11 (Toxicological Information) for further data on the effects of this product's components on test animals.

12.3 Effect of Material on Aquatic Life

The most sensitive known aquatic group to any component of this product is:

Tide water Silversides 1250 ppm or mg/L (96 hour exposure).

Keep out of sewers and natural water supplies.

12.4 Mobility in Soil

This material is a mobile liquid.

12.5 Degradability

This product is completely biodegradable.

12.6 Accumulation

Bioaccumulation of this product has not been determined.

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SECTION 13: Disposal considerations

THE GENERATION OF WASTE SHOULD BE AVOIDED OR MINIMIZED WHEREVER POSSIBLE.

Dispose of surplus and non-recyclable product via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers and liners may retain some product residues. Vapor from some product residues may create a highly flammable or explosive atmosphere inside the container. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE USED CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY BURST AND CAUSE INJURY OR DEATH. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards. Original labels must not be removed, and lids must be closed. The person collecting the container(s) must be provided with an SDS.

Processing, use or contamination may change the waste disposal requirements. Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed of in accordance with regulations. Large amounts should be collected for reuse or consigned to licensed hazardous waste haulers for disposal.

ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. IF IN DOUBT, CONTACT PROPER AGENCIES.

SECTION 14: Transport information

DOT/TDG SHIP NAME	Not Regulated
DRUM LABEL	None
IATA/ICAO	Not Regulated
IMO/IMDG	Not Regulated
EMERGENCY RESPONSE GUIDEBOOK NUMBER	None

SECTION 15: Regulatory information

15.1 EPA Regulation

SARA SECTION 311/312 HAZARDS: Acute Health, Fire

All components of this product are on the TSCA list.

SARA Title III Section 313 Supplier Notification

This product contains the indicated <*> toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right-To-Know Act of 1986 & of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

SARA TITLE III INGREDIENTS	CAS#	EINECS#	WT%	(REG.SECTION)	RQ (LBS)
*2-Butoxyethanol	111-76-2	203-905-0	0-5	(313)	None

15.2 State Regulations

THIS PRODUCT MEETS REQUIREMENTS OF SOUTHERN CALIFORNIA AQMD RULE 443.1 & SIMILAR REGULATIONS

CALIFORNIA SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT (PROPOSITION 65):

This product contains no chemicals known to the State of California to cause cancer or reproductive toxicity.

15.3 International Regulations

The identified components of this product are listed on the chemical inventories of the following countries:

Australia (AICS), Canada (DSL or NDSL), China (IECSC), Europe (EINECS, ELINCS), Japan (METI/CSCCL, MHLW/ISHL), South Korea (KECI), New Zealand (NZloc), Philippines (PICCS), Switzerland (SWISS), Taiwan (NECSI), USA (TSCA).

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15.4 Canada: Workplace Hazardous Materials Information System (WHMIS)

B3: Combustible Liquid.

D2B: Irritating to skin/eyes.

This product was classified using the hazard criteria of the Controlled Products Regulations (CPR). This Document contains all information required by the CPR.

SECTION 16: Other information

16.1 Hazard Ratings

HEALTH (NFPA): 1, HEALTH (HMIS):1, FLAMMABILITY: 2, PHYSICAL HAZARD: 0

(Personal Protection Rating to be supplied by user based on use conditions.)

This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

16.2 Employee Training

See Section 2 (Hazards Identification). Employees should be made aware of all hazards of this material (as stated in this SDS) before handling it.

16.3 SDS Date

12/14/2016

NOTICE

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency.

Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.