

APPENDIX A

EXAMPLE SPILL OR INCIDENT REPORT FORM

Instructions: Complete for any type of petroleum product or hazardous materials/waste spill or incident. Provide a copy of this report to management.

1. Personnel Involved in Spill Reporting:

Project Office: Name, Title, and Phone Number: David Ward, Project Foreman,
360-595-3515

Regional Environmental Office: Name, Title, and Phone Number: National Response Center, EPA
1-800-424-8802

2. Contractor:

Name and Title of Person Responsible for Spill Response: Peter O'Hagan, Site Superintendent
Phone Number: _____

3. General Spill Information:

Common Name of Spilled Substance: Mobil-EAL-224H
Quantity Spilled (Estimate): 20 Gallons total, 14 gallons off of jobsite
Describe Concentration of Material (Estimate): 100%
Date of Spill: 08 / 07 / 24
Time Spill Started: 9:40 AM ____ PM Time Spill Ended: 9:41 AM ____ PM

4. Spill Location and Conditions:

Project Title: Fisherman's Harbor
Street Address and/or Milepost, City: 1500 Seiner Dr, Everett WA
Weather Conditions: Good
If Spill to Water,
____ Name of Water Body (if ditch or culvert, identify the water body that the structure discharges to):
Everett Harbor
Identify the Discharge Point: Seawalk dock
Estimate the Depth and Width of the Water Body: 20'
Estimate Flow Rate (i.e., slow, moderate, or fast): Fast
Describe Environmental Damage (i.e., fish kill?): Biodegradable, Fish Friendly spill

5. Actions Taken:

Diapers laid down on hard surfaces, Waddles strung on line to contain any material on the water

To Contain Spill or Impact of Incident: _____

To Cleanup Spill or Recover from Incident: Waddles used to clean material off of water surface

To Remove Cleanup Material: All contaminated spill rags placed in plastic bags and will be taken to an appropriate dump site.

To Document Disposal: Will receive tickets from waste facility

To Prevent Reoccurrence: Hydraulic line spotter to be implemented for crane

Spills to water: Immediately call the National Response Center (1-800-424-8802), Emergency Management (1-800-258-5990), and the appropriate Ecology Regional Office.

Spills to soil that may be an immediate threat to health or the environment (i.e., explosive, flammable, toxic vapors, shallow groundwater, nearby creek, etc.): Call the appropriate Ecology Regional Office immediately. If not immediately threatening, but may be a threat to human health or the environment, report to Ecology within 90 days.

Note: Project specific permits may have additional reporting requirements.

6. Reporting the Spill:

List all agencies contacted; include names, dates, and phone numbers for people you spoke with:

NRC (EPA) Petty Officer Wagner, Coast Guard, Department of Ecology, Port of Everett, Faber will gather a list of names and numbers and send over separately tomorrow.

Record ERTS #, if issued by Ecology: Department will follow up with Faber, will include report once it is received from Dept. of Ecology

7. Person Responsible for Managing Termination/Closure of Incident or Spill:

Name and Phone: Greg Smith, 360-815-4240

Address and Fax: 1500 Seiner Dr, Everett

8. Additional Notes/Information (if necessary):

Port of Everett Remaining Clean-up Tasks

1. Verify Hydraulic Fluid Product that was Spilled

- a. David Sjogren of Greyrock Drilling has supplied a certified letter (attached separately) from the motor manufacturer that the product that spilled is the Mobil EAL 224H vegetable based Hydraulic Fluid.

2. Cleaning the Boardwalk Timbers and Concrete

- a. Based on information from Clean Harbors, any remaining product on the boardwalk and timbers will be absorbed by the diapers that are currently installed, and the rest should bake off in the sun once the timbers are uncovered. Faber and Greyrock will uncover the affected area Monday 8/12 to begin sun exposure, exposing one half of the area at a time to maintain access to the boardwalk for pedestrians. This will be a (2) day process.
- b. If residual fluid or staining is found to be on the timbers or concrete after sun exposure, Faber and Greyrock will pressure wash and scrub with simple green to attempt to remove any residual fluid. Diapers will be used below to capture any and all runoff.
- c. If residual fluid or staining is still found after pressure washing and scrubbing, Faber and Greyrock will work with the Port to replace any necessary timbers to restore the dock to previous conditions.

3. Cleaning Joists and Utility Pipes Underneath the Boardwalk

- a. All joists and pipes shall be wiped down with rags and Simple Green cleaner (MSDS attached) by Clean Harbors. Diapers will be utilized to capture any and all runoff.
- b. Clean Harbors is scheduled to perform this work Monday at Noon, high tide is required for cleaning.

4. Cleaning the Rocks Underneath the Boardwalk

- a. The high tide waters have cleaned the rocks, and the waddles that were installed to contain the hydraulic fluid have absorbed any residual fluid that was washed off by the high tide. Clean harbors will provide a statement that this is the case.



www.apevibro.com

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KENT, WA 98032
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F: (253) 872-8710

WEST REGIONAL OFFICE
160 RIVER ROAD
RIO VISTA, CA 94571
P: (888) 245-4401
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GULF REGIONAL OFFICE
4330 FM HIGHWAY 1448
CONROE, TX 77384
P: (800) 596-2877
F: (936) 271-1046

SOUTHEAST REGIONAL OFFICE
1023 SNIVELY AVENUE
WINTER HAVEN, FL 33880
P: (800) 570-3844
F: (863) 318-9409

MID-ATLANTIC REGIONAL OFFICE
500 NEWTOWN ROAD #200
VIRGINIA BEACH, VA 23462
P: (866) 217-7524
F: (757) 518-9741

NORTHEAST REGIONAL OFFICE
401 HARTLE STREET
SAYREVILLE, NJ 08872
P: (888) 217-7524
F: (732) 632-6608

ASIA-PACIFIC OFFICE
DONG TI YU HUI ZHI ROAD
NUMBER 62, ROOM 302
SHANGHAI, CHINA 200083
P: 011-86-136-6169-5653
F: 011-86-136-6169-5653



www.jandm-usa.com

To Whom It May Concern:

According to my Service Records, APE's 350 Power Unit SN: 20040392 most recently had MOBIL EAL 224 Hydraulic, Plant/Vegetable Oil added to it as of 5/23/2023.

If you have any questions or concerns please contact me at 253-872-0141

Regards,

Daniel Corp

**National Equipment Manager for
American Piledriving Equipment**

PH: (253) 872-0141
FX: (253) 872-3825

Product Name: MOBIL EAL 224H
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MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

Product Name: MOBIL EAL 224H
Product Description: Plant/Vegetable Oil
Product Code: 201560105010, 601831-00, 973407
Intended Use: Hydraulic fluid

COMPANY IDENTIFICATION

Supplier: EXXON MOBIL CORPORATION
3225 GALLOWS RD.
FAIRFAX, VA. 22037 USA
24 Hour Health Emergency 609-737-4411
Transportation Emergency Phone 800-424-9300
ExxonMobil Transportation No. 281-834-3296
Product Technical Information 800-662-4525, 800-947-9147
MSDS Internet Address <http://www.exxon.com>, <http://www.mobil.com>

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

Reportable Hazardous Substance(s) or Complex Substance(s)

Name	CAS#	Concentration*
2,6-DI-TERT-BUTYLPHENOL	128-39-2	< 2.5%

* All concentrations are percent by weight unless material is a gas. Gas concentrations are in percent by volume.

SECTION 3 HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines (see (M)SDS Section 15).

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation. High-pressure injection under skin may cause serious damage.

NFPA Hazard ID:	Health: 0	Flammability: 1	Reactivity: 0
HMIS Hazard ID:	Health: 0	Flammability: 1	Reactivity: 0

NOTE: This material should not be used for any other purpose than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.

SECTION 4 FIRST AID MEASURES

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Inhalation

Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

SKIN CONTACT

Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, get medical assistance.

Ingestion

First aid is normally not required. Seek medical attention if discomfort occurs.

SECTION 5

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

Inappropriate Extinguishing Media: Straight Streams of Water

FIRE FIGHTING

Fire Fighting Instructions: Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

Unusual Fire Hazards: Pressurized mists may form a flammable mixture.

Hazardous Combustion Products: Smoke, Fume, Aldehydes, Sulfur Oxides, Incomplete combustion products, Oxides of carbon

FLAMMABILITY PROPERTIES

Flash Point [Method]: >221C (430F) [ASTM D-92]

Flammable Limits (Approximate volume % in air): LEL: N/D UEL: N/D

Autoignition Temperature: N/D

SECTION 6

ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable

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regulations. US regulations require reporting releases 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.

SPILL MANAGEMENT

Land Spill: Stop leak if you can do it without risk. Recover by pumping or with suitable absorbent.

Water Spill: Stop leak if you can do it without risk. Confine the spill immediately with booms. Warn other shipping. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants.

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

ENVIRONMENTAL PRECAUTIONS

Large Spills: Dike far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

SECTION 7

HANDLING AND STORAGE

HANDLING

Avoid contact with skin. Prevent small spills and leakage to avoid slip hazard.

Static Accumulator: This material is a static accumulator.

STORAGE

Do not store in open or unlabelled containers.

SECTION 8

EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits/standards for materials that can be formed when handling this product: When mists / aerosols can occur, the following are recommended: 5 mg/m³ - ACGIH TLV, 10 mg/m³ - ACGIH STEL, 5 mg/m³ - OSHA PEL.

NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

ENGINEERING CONTROLS

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Control measures to consider:

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

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Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection: If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable. Types of respirators to be considered for this material include:

No special requirements under ordinary conditions of use and with adequate ventilation.

For high airborne concentrations, use an approved supplied-air respirator, operated in positive pressure mode. Supplied air respirators with an escape bottle may be appropriate when oxygen levels are inadequate, gas/vapor warning properties are poor, or if air purifying filter capacity/rating may be exceeded.

Hand Protection: Any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. The types of gloves to be considered for this material include:

Chemical resistant gloves are recommended.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection: Any specific clothing information provided is based on published literature or manufacturer data. The types of clothing to be considered for this material include:

Chemical/oil resistant clothing is recommended.

Specific Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

ENVIRONMENTAL CONTROLS

See Sections 6, 7, 12, 13.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: pale yellow

Odor: Characteristic

Odor Threshold: N/D

IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

Relative Density (at 15 C): 0.921

Flash Point [Method]: >221C (430F) [ASTM D-92]

Flammable Limits (Approximate volume % in air): LEL: N/D UEL: N/D

Autoignition Temperature: N/D

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Boiling Point / Range: N/D
Vapor Density (Air = 1): N/D
Vapor Pressure: [N/D at 20 °C]
Evaporation Rate (N-Butyl Acetate = 1): N/D
pH: N/A
Log Pow (n-Octanol/Water Partition Coefficient): N/D
Solubility in Water: Negligible
Viscosity: 36.78 cSt (36.78 mm²/sec) at 40 C | 8.33 cSt (8.33 mm²/sec) at 100C
Oxidizing Properties: See Hazards Identification Section.

OTHER INFORMATION

Freezing Point: N/D
Melting Point: N/A
Pour Point: -34°C (-29°F)

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat. High energy sources of ignition.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

<u>Route of Exposure</u>	<u>Conclusion / Remarks</u>
Inhalation	
Toxicity (Rat): LC50 > 5000 mg/m ³	Minimally Toxic. Based on assessment of the components.
Irritation: No end point data.	Negligible hazard at ambient/normal handling temperatures. Based on assessment of the components.
Ingestion	
Toxicity (Rat): LD50 > 2000 mg/kg	Minimally Toxic. Based on test data for structurally similar materials.
Skin	
Toxicity (Rabbit): LD50 > 2000 mg/kg	Minimally Toxic. Based on test data for structurally similar materials.
Irritation (Rabbit): Data available.	Mildly irritating to skin with prolonged exposure. Based on assessment of the components.
Eye	
Irritation (Rabbit): Data available.	May cause mild, short-lasting discomfort to eyes. Based on assessment of the components.

CHRONIC/OTHER EFFECTS

For the product itself:

Repeated and/or prolonged exposure may cause irritation to the skin, eyes, or respiratory tract.

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Additional information is available by request.

The following ingredients are cited on the lists below: None.

--REGULATORY LISTS SEARCHED--

1 = NTP CARC

3 = IARC 1

5 = IARC 2B

2 = NTP SUS

4 = IARC 2A

6 = OSHA CARC

SECTION 12

ECOLOGICAL INFORMATION

The information given is based on data available for the material, the components of the material, and similar materials.

ECOTOXICITY

Material -- Not expected to be harmful to aquatic organisms.

PERSISTENCE AND DEGRADABILITY

Biodegradation:

Majority of components -- Expected to be readily biodegradable.

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

DISPOSAL RECOMMENDATIONS

Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products. Even though this product is biodegradable, it must not be indiscriminately discarded into the environment.

REGULATORY DISPOSAL INFORMATION

RCRA Information: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed as hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

Empty Container Warning Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

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SECTION 14	TRANSPORT INFORMATION
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LAND (DOT) : Not Regulated for Land Transport

LAND (TDG) : Not Regulated for Land Transport

SEA (IMDG) : Not Regulated for Sea Transport according to IMDG-Code

AIR (IATA) : Not Regulated for Air Transport

SECTION 15	REGULATORY INFORMATION
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OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

NATIONAL CHEMICAL INVENTORY LISTING: AICS, IECSC, DSL, EINECS, ENCS, KECI, PICCS, TSCA

EPCRA: This material contains no extremely hazardous substances.

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

SARA (313) TOXIC RELEASE INVENTORY: This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.

The following ingredients are cited on the lists below: None.

--REGULATORY LISTS SEARCHED--

1 = ACGIH ALL	6 = TSCA 5a2	11 = CA P65 REPRO	16 = MN RTK
2 = ACGIH A1	7 = TSCA 5e	12 = CA RTK	17 = NJ RTK
3 = ACGIH A2	8 = TSCA 6	13 = IL RTK	18 = PA RTK
4 = OSHA Z	9 = TSCA 12b	14 = LA RTK	19 = RI RTK
5 = TSCA 4	10 = CA P65 CARC	15 = MI 293	

Code key: CARC=Carcinogen; REPRO=Reproductive

SECTION 16	OTHER INFORMATION
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N/D = Not determined, N/A = Not applicable

THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:

No revision information is available.

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Internal Use Only

MHC: 0, 0, 0, 0, 2, 0

PPEC: A

DGN: 2007539XUS (554219)

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Safety Data Sheet: Simple Green® All-Purpose Cleaner

Version No. 13033-21A Issued: 12 March 2021

Supersedes: 1 December 2020

Prior version no: 13033-20B

Model Code of Practice - Preparation of Safety Data Sheets for Hazardous Chemicals 08/2020

Section 1: IDENTIFICATION: PRODUCT IDENTIFIER & IDENTITY FOR THE CHEMICAL

Product identifier: Simple Green® All-Purpose Cleaner

Other means of identification: Please see section 16

Recommended use of chemical: Cleaning and degreasing agent for all water safe surfaces.

Restrictions on use of chemical: Do not use on non-rinsable surfaces.

Details of manufacturer or importer:

Simple Green Australia Pty Ltd.

P.O. Box 1253 Golden Grove Village LPO

Golden Grove, SA 5125 Australia

Telephone: 1300 826 470

Fax: 1300 826 473

Website: simplegreen.com.au

Email: info@simplegreenustralia.com

Emergency Phone: 1300 826 470 Available Monday – Friday, 9am-5pm

13 11 26 Australia Poisons Information Centre, Available 24 hours a day, 7 days a week

Section 2: HAZARDS IDENTIFICATION

Classification of the hazardous chemical according to Model Work Health & Safety Regulations:

This product is not classified as hazardous under the Model Work and Health Safety Regulations.

This is a dual use product and complies with the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) labelling requirements.

GHS Label Elements:

Signal Word: None

Pictogram: None

Hazard Statement: None

Precautionary Statement: None

Other hazards which do not result in classification: None known.

SUSMP Classification & Labelling:

See Section 15

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percent Range</u>
Water	7732-18-5	> 85.698%*
C9-11 Alcohols Ethoxylated	68439-46-3	< 5.000%*
Sodium Citrate	68-04-2	< 5.000%*
Sodium Carbonate	497-19-8	< 1.000%*
Tetrasodium Glutamate Diacetate	51981-21-6	< 1.000%*
Citric Acid	77-92-9	< 1.000%*
Blend of Polyoxyalkylene Substituted Chromophores (Cyan and Yellow)	Proprietary Mixture	< 0.100%*
Fragrances	Proprietary Mixture	< 1.000%*
Anethole	104-46-1	< 0.100%*
Eucalyptol	470-82-6	< 0.100%*
Methylchloroisothiazolinone, Methylisothiazolinone	55965-84-9	< 0.002%*

*Exact percentage of ingredients are commercially confidential

Section 4: FIRST AID MEASURES

Description of necessary first aid measures

- Inhalation:** *Immediate and delayed symptoms* - Not expected to cause respiratory irritation. If adverse effect occurs, move to fresh air.
- Skin contact:** *Immediate and delayed symptoms* - Not expected to cause skin irritation. If adverse effect occurs, rinse skin with water.
- Eye Contact:** *Immediate symptoms* –Not expected to cause eye irritation. If adverse effect occurs Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. *Delayed symptoms* – Proceed as with immediate symptoms.
- Ingestion:** *Immediate and delayed symptoms* - May cause upset stomach. Drink plenty of water to dilute. See section 11. For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor.

First Aid Facilities: Eye wash station or treatment recommended.

Symptoms caused by exposure: No expected acute, delayed or aggravated conditions or symptoms from exposure to mixture.

Medical attention and special treatment: Treat symptomatically. No testing or monitoring for delayed effect required.

Section 5: FIRE FIGHTING MEASURES

- Suitable Extinguishing equipment:** *Suitable for small fires* - Use dry chemical, CO₂, water spray or “alcohol” foam.
Suitable for large fires – Use water spray, water fog or alcohol resistant foam. Use equipment/media appropriate to the surrounding fire conditions.
Unsuitable- High volume jet water.

Specific hazards arising from the chemical: *Formulation is non-flammable, non-combustible and will boil until evaporated.* Fumes of decomposition products may be toxic and irritating.

Special protective equipment and precautions for fire fighters: Keep containers cool with water spray. Firefighters should wear self-contained breathing apparatus and full fire-fighting turn-out gear and eye protection. Deluge with water to cool containers. Evacuate area move upwind of fire.

See Section 16 for NFPA information

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Eyeglasses/ goggles and gloves recommended to prevent eye contact. Ensure sufficient ventilation. Area should be roped off to prevent slips and falls.

Environmental Precautions: Prevent runoff from entering drains, sewers, surface and ground water.

Methods and materials for containment and cleaning up: Cap or plug leaking containers. Cover all drains. Dike or soak up with inert adsorbent material. Dispose of in appropriate waste containers. See Section 13 for disposal considerations.

Section 7: HANDLING AND STORAGE

Precautions for safe handling: Before use carefully read the product label. Use of safe work practices are recommended to avoid eye contact and spills. Observe good personal hygiene, including washing hands after use and before eating. Remove contaminated clothing and protective equipment before entering eating area. Prohibit eating, drinking and smoking in contaminated area (eg. If container is damaged). Ensure adequate ventilation. Keep out of reach of children. Keep away from heat, sparks, open flame and direct sunlight. Do not pierce any part of the container.

Safety Data Sheet: Simple Green® All-Purpose Cleaner

Version No. 13033-21A Issued: 12 March 2021

Supersedes: 1 December 2020

Prior version no: 13033-20B

Model Code of Practice - Preparation of Safety Data Sheets for Hazardous Chemicals 08/2020

Section 7: HANDLING AND STORAGE – continued

Conditions for safe storage, including any incompatibilities: Store in cool, dry, well-ventilated area, removed from oxidizing agents, acids and foodstuffs. Ensure containers are adequately labeled and protected from physical damage when not in use. Do not store at temperatures above 109°F (42.7°C). If separation occurs, mix the product for reconstitution.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure standards: No components listed with TWA or STEL values.

Biological monitoring: Not provided.

Appropriate engineering controls: Use in well ventilated areas and have eyewash stations, eyewash treatments, or showers available.

Personal protective equipment (PPE)

Eye and Face Protection: Safety glasses, goggles or shields recommended.

Skin Protection: Not necessary. PVC or nitrile gloves suggested for individuals prone to dry skin.

Respiratory Protection: Not necessary.

Thermal Hazards: Not applicable.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Green Liquid	Partition Coefficient: n-octanol/water:	Not determined		
Odour:	Added Sassafras odour	Autoignition Temperature:	Non-flammable		
Odour Threshold:	Not determined	Decomposition Temperature:	42°C (109°F)		
pH:	8.5 – 9.5	Viscosity:	Like water		
Freezing Point:	0-3.33°C (32-38°F)	Specific Gravity:	1.01 – 1.03		
Boiling Point & Range:	101°C (213.8°F)	VOCs:	**Water & fragrance exemption in calculation		
Flash Point:	>100°C (212°F)	SCAQMD 304-91 / EPA 24:	0 g/L	0 lb/gal	0%
Evaporation Rate:	Not determined	CARB Method 310**:	2.5 g/L	0.021 lb/gal	0.25%
Flammability (solid, gas):	Non-flammable	SCAQMD Method 313:	Not determined		
Upper/Lower Flammability or Explosive Limits:	Non-flammable	VOC Composite Partial Pressure:	Not determined		
Vapor Pressure:	Not determined	Relative Density:	1.008 – 1.029 kg/L		
Vapor Density:	Not determined	Solubility:	100% in water		

Section 10: STABILITY AND REACTIVITY

Reactivity: Non-reactive.

Chemical stability: Stable under normal conditions 21°C (70°F) and 14.7 psig (760 mmHg).

Conditions to avoid: Excessive heat or cold.

Incompatible materials and possible hazardous reactions: None known.

Hazardous decomposition products: None known.

Section 11: TOXICOLOGICAL INFORMATION

Information on Routes of Exposure:

Inhalation - Overexposure may cause headache.

Skin Contact - Not expected to cause irritation, repeated contact may cause dry skin.

Eye Contact - Causes mild eye irritation.

Ingestion - May cause upset stomach.

Section 11: TOXICOLOGICAL INFORMATION - continued

Early onset symptoms related to exposure: No symptoms expected under typical use conditions.

Delayed health effects from exposure: No symptoms expected under typical use conditions. Overexposure may lead to headache and dry skin.

Numerical Measures of Toxicity

Acute Toxicity: Oral LD₅₀ (rat) > 5 g/kg body weight
Dermal LD₅₀ (rabbit) > 5 g/kg body weight

Calculated via OSHA HCS 2012 / Globally Harmonized System of Classification and Labelling of Chemicals

Skin Corrosion/Irritation: Non-irritant per Dermal Irritation® assay modeling. No animal testing performed.

Eye Damage/Irritation: Non-irritant per Ocular Irritation® assay modeling. No animal testing performed.

Respiratory or skin sensitization: No ingredients trigger or classify under this category.

Germ Cell Mutagenicity: No ingredients trigger or classify under this category.

Carcinogenicity: No ingredients trigger or classify under this category under NTP, IARC or OSHA.

Reproductive Toxicity: No ingredients trigger or classify under this category.

STOT-Single Exposure: No ingredients trigger or classify under this category.

STOT-Repeated Exposure: No ingredients trigger or classify under this category.

Aspiration Hazard: No ingredients trigger or classify under this category.

Exposure levels: No ingredients have recognized exposure levels

Interactive effects: Not known.

Data limitations: There are no data limitations when assessing this mixture.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Volume of ingredients used does not trigger toxicity classifications under the Globally Harmonized System of Classification and Labelling of Chemicals.

Aquatic: Aquatic Toxicity - Low, based on OECD 201, 202, 203 + Microtox: EC₅₀ & IC₅₀ ≥100 mg/L. Volume of ingredients used does not trigger toxicity classifications under the Globally Harmonized System of Classification and Labelling of Chemicals.

Terrestrial: Not tested on finished formulation.

Persistence and Degradability: Readily Biodegradable per OECD 301D, Closed Bottle Test

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

OECD is The Organisation for Economic Co-operation and Development is an intergovernmental economic organisation with 37 member countries, founded in 1961 to stimulate economic progress and world trade. Australia has been an OECD member since 1971. <http://www.oecd.org/about/members-and-partners/>

Section 13: DISPOSAL CONSIDERATIONSSafe handling and disposal methods

Unused or used liquid: may be considered hazardous in your area depending on usage and tonnage of disposal – check with local council and/or state environmental authority for advice on disposal of chemicals.

Disposal of packaging

Contaminated packaging: may be considered hazardous in your area depending on usage and tonnage of disposal – check with local council and/or state environmental authority for advice on disposal of chemicals.

Safety Data Sheet: Simple Green® All-Purpose Cleaner

Version No. 13033-21A Issued: 12 March 2021

Supersedes: 1 December 2020

Prior version no: 13033-20B

Model Code of Practice - Preparation of Safety Data Sheets for Hazardous Chemicals 08/2020

Section 13: DISPOSAL CONSIDERATIONS – continued

Empty non-contaminated packaging: may be offered for recycling.

Environmental regulations

Never dispose of used degreasing rinsates into lakes, streams, and open bodies of water or storm drains.

Section 14: TRANSPORT INFORMATION

U.N. Proper Shipping Name: Cleaning Compound, Liquid NOI
U.N. Number: Not applicable
Transport Hazard Class(es): Not applicable
Packing Group: Not applicable
Environmental Hazards: Marine Pollutant - NO
Transport in Bulk (according to Annex II of MARPOL 73/78 and IBC Code): Unknown.
Special precautions which user needs to be aware of/comply with, in connection with transport or conveyance either within or outside their premises: None known.
Additional information: Unknown.
Hazchem or Emergency Action Code: No Hazchem or action code applies to this mixture.

AU ADG :	Not classified as Dangerous Good	ICAO/ IATA:	Not classified as Hazardous
IMO / IDMG:	Not classified as Hazardous	ADR/RID:	Not classified as Hazardous

Section 15: REGULATORY INFORMATION

Is the hazardous chemical subject to

Montreal Protocol (Ozone depleting substances):	No
The Stockholm Convention (Persistent Organic Pollutants):	No
The Rotterdam Convention (Prior Informed Consent):	No
Basel Convention (Hazardous Waste):	No

International Convention for the Prevention of Pollution from Ships (MARPOL): No

AICS: All chemicals listed on the Australian Inventory of Chemical Substances (AICS)
Poison Schedule: A poison schedule number has not been allocated to this product using the criteria in the standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

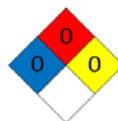
Section 16: OTHER INFORMATION

Manufacturer's Part Numbers

SG13033 -	946 Millilitre	SG13005R-	3.78 Litres
SG13225R-	9.46 Litres		

NFPA:

Health – No hazards	Stability – Stable
Flammability – Non-flammable	Special - None



Prepared / Revised By: Simple Green Australia
This SDS has been revised in the following sections: Section 12 Updated

DISCLAIMER: The information provided with this SDS is furnished in good faith and without warranty of any kind. Personnel handling this material must make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of this material and the safety and health of employees and customers. Sunshine Makers, Inc. assumes no additional liability or responsibility resulting from the use of, or reliance on this information.