# SAFETY DATA SHEET



Lysol Disinfectant Power & Fresh Multi-Surface Cleaner, All Scents

### 1. Product and company identification

Product name	: Lysol Disinfectant Power & Fresh Multi-Surface Cleaner, All Scents
Distributed by	: Reckitt Benckiser (Canada) Inc. 1680 Tech Avenue, Unit #2 Mississauga, Ontario L4W 5S9 CANADA Telephone: +1 905 283 7000
	Reckitt Benckiser LLC. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, New Jersey 07054-0225 +1 973 404 2600
Emergency telephone number (Medical)	: 1-800-338-6167
Emergency telephone number (Transport)	: 1-800-424-9300 (U.S. & Canada) CHEMTREC Outside U.S. and Canada (North America), call Chemtrec:703-527-3887
Website:	: http://www.rbnainfo.com

#### Product use : Multipurpose Cleaner

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure, in accordance with the requirements of USDOL Occupational Safety and Health Administration.

This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations, and shown in Section 15 of this SDS.

SDS #	: D0020043 v3.0
Formulation #:	<ul> <li>2018-074 / 2028-064 (8092580 v1.0) Cherry Blossom &amp; Pomegranate 1876-183B / 2028-060 (8056699 v2.0) Lemon 1876-180C / 2028-061 (8056710 v2.0) Orange 1876-181 / 2028-062 (8056716 v1.0) Spring Waterfall 1876-180A / 2028-063 (8056727 v1.0) Lavender</li> </ul>
EPA ID No.	: 777-89
DIN #	: 02245935
UPC Code / Sizes	: 800 ml, 1.2 L, 1.5L, and 4.26 L PET and HDPE Bottles.

### 2. Hazards identification

Classification of the substance or mixture

: SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B

GHS label elements	
Hazard pictograms	Not applicable.
Signal word	: Warning
Hazard statements	: Causes eye irritation.
Precautionary statements	
General	: Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention	: Wear eye or face protection. Wash hands thoroughly after handling.
Response	: IF IN EYES: 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.
Storage	: Not applicable.
Disposal	: Not applicable.
Supplemental label elements	: None known.
Hazards not otherwise classified	: None known.

### 3. Composition/information on ingredients

#### Substance/mixture

: Mixture

Ingredient name	%	CAS number
Alcohols, C10-16, ethoxylated	2.5 - 5	68002-97-1
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	1 - 2.5	68424-85-1
Ethyl alcohol	0.1 - 1	64-17-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### 4. First aid measures

Description of necessary first aid measures		
Eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.	
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.	
Skin contact	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.	

### 4. First aid measures

Ingestion

: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms	/effects, acute and delayed		
Potential acute health eff	ects		
Eye contact	: Causes eye irritation.		
Inhalation	: No known significant effects or critical hazards.		
Skin contact	: No known significant effects or critical hazards.		
Ingestion	: May be irritating to mouth, throat and stomach.		
Over-exposure signs/symptoms			
Eye contact	: Adverse symptoms may include the following: irritation watering redness		
Inhalation	: No specific data.		
Skin contact	: No specific data.		
Ingestion	: No specific data.		

Indication of immediate medical attention and special treatment needed, if necessary		
Notes to physician	<ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</li> </ul>	
Specific treatments	: No specific treatment.	
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.	

#### See toxicological information (Section 11)

### 5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.
Specific hazards arising from the chemical	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: No specific data.

D0020043	v3.0
----------	------

### 5. Fire-fighting measures

Special protective actions for fire-fighters	<ul> <li>Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.</li> </ul>
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

# 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures		
For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions Methods and materials for co		Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Small spill		Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see

### 7. Handling and storage

Precautions for safe handling			
Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.	
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.	

Section 1 for emergency contact information and Section 13 for waste disposal.

# 8. Exposure controls/personal protection

#### **Control**

#### **Occupational exposure limits**

Ingredient name	Exposure limits	
Ethyl alcohol	ACGIH TLV (United States, 4/2014).         STEL: 1000 ppm 15 minutes.         OSHA PEL 1989 (United States, 3/1989         TWA: 1000 ppm 8 hours.         TWA: 1900 mg/m³ 8 hours.         NIOSH REL (United States, 10/2013).         TWA: 1900 ppm 10 hours.         TWA: 1900 mg/m³ 10 hours.         OSHA PEL (United States, 2/2013).         TWA: 1000 ppm 8 hours.         TWA: 1900 mg/m³ 10 hours.         TWA: 1000 ppm 8 hours.         TWA: 1000 ppm 8 hours.         TWA: 1000 ppm 8 hours.         TWA: 1900 mg/m³ 8 hours.	).
Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborn contaminants.	е
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipme will be necessary to reduce emissions to acceptable levels.	Э
Individual protection measured	<u>S</u>	
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothin Wash contaminated clothing before reusing. Ensure that eyewash stations and sa showers are close to the workstation location.	g.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists gases or dusts. If contact is possible, the following protection should be worn, unle the assessment indicates a higher degree of protection: chemical splash goggles.	ess
Skin protection		
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard shoul worn at all times when handling chemical products if a risk assessment indicates the necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for differ glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.	his is ck e erent
Body protection	: Personal protective equipment for the body should be selected based on the task I performed and the risks involved and should be approved by a specialist before handling this product.	being
Other skin protection	<ul> <li>Appropriate footwear and any additional skin protection measures should be selec based on the task being performed and the risks involved and should be approved specialist before handling this product.</li> </ul>	
Respiratory protection	: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection mu based on known or anticipated exposure levels, the hazards of the product and the working limits of the selected respirator.	

# 9. Physical and chemical properties

#### Appearance Physical state

:	Liquid. [Transparent]
	Violet

Color	Or Blu	olet. reen. Yellow. range. ue. ark purple.
Odor	: Ch	naracteristic.
Odor threshold	: No	ot available.
рН	: 8.5	5 to 9.5 [Conc. (% w/w): 100%]
Melting point	: No	ot available.
Boiling point	: No	ot available.
Flash point	: Clo	osed cup: >93.3°C (>199.9°F)
Evaporation rate	: No	ot available.
Flammability (solid, gas)	: No	ot available.
Lower and upper explosive (flammable) limits	: No	ot available.
Vapor pressure	: No	ot available.
Vapor density	: No	ot available.
Relative density	: 1.0	002 to 1.012 g/cm³ [25°C]
Solubility	: Ea	asily soluble in the following materials: cold water and hot water.
Partition coefficient: n- octanol/water	: No	ot available.
Auto-ignition temperature	: No	ot available.
Decomposition temperature	: No	ot available.
Viscosity	: No	ot available.

### 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### **11. Toxicological information**

Information on toxicological effects

Acute toxicity

# **11. Toxicological information**

Product/ingredient name	Result	Species	Dose	Exposure		
Quaternary ammonium compounds, benzyl- C12-16-alkyldimethyl, chlorides	LD50 Oral	Rat	344 mg/kg	-		
Lysol Multi-Purpose Cleaner Complete Clean, All Scents	LC50 Inhalation Vapor	Rat	>2.2 mg/l	14 days		

**Conclusion/Summary** : Not classified Harmful \*Information is based on toxicity test result of a similar product.

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Quaternary ammonium compounds, benzyl- C12-16-alkyldimethyl, chlorides	Skin - Severe irritant	Rabbit	-	25 milligrams	-
Lysol Multi-Purpose Cleaner Complete Clean, All Scents	Eyes - Cornea opacity	Rat	2	72 hours	7 days
	Skin - Primary dermal irritation index (PDII)	Rat	0.8	-	-

### Conclusion/Summary

Skin

Eyes

- : Slightly irritating to the skin. \*Information is based on toxicity test result of a similar product.
- : Moderately irritating to eyes. \*Information is based on toxicity test result of a similar product.

#### **Sensitization**

Product/ingredient name	Route of exposure	Species	Result
Lysol Multi-Purpose Cleaner Complete Clean, All Scents	skin	Guinea pig	Not sensitizing

#### Conclusion/Summary

Skin

: Non-sensitizer to skin. \*Information is based on toxicity test result of a similar product.

#### **Mutagenicity**

Product/ingredient name	Test	Experiment	Result
Quaternary ammonium compounds, benzyl-	OECD 471 - Bacterial Reverse Mutation Test	Experiment: In vitro	Negative
C12-16-alkyldimethyl, chlorides		Subject: Bacteria	
	OECD 473 - Mammalian Chromosamal Aberration Test	Experiment: In vitro	Negative
		Subject: Mammalian-Animal Experiment: In vitro	Negative
		Subject: Mammalian-Animal	

Carcinogenicity

Not available.

#### **Classification**

# 11. Toxicological information

Product/ingredient name	OSHA	IARC	NTP
Ethyl alcohol	-	1	-

#### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

#### Specific target organ toxicity (single exposure)

Not available.

#### Specific target organ toxicity (repeated exposure) Not available.

**Aspiration hazard** 

Not available.

Information on the likely routes of exposure	:	Not available.
Potential acute health effects		
Eye contact	:	Causes eye irritation.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	May be irritating to mouth, throat and stomach.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: Adverse symptoms may include the following: irritation watering redness
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

#### Delayed and immediate effects and also chronic effects from short and long term exposure Short term exposure

Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Long term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health eff	<u>ects</u>
Not available.	
General	: No known significant effects or critical hazards.

# **11. Toxicological information**

Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
<b>Developmental effects</b>	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

#### **Numerical measures of toxicity**

Acute toxicity estimates

Not available.

# **12. Ecological information**

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
Quaternary ammonium compounds, benzyl- C12-16-alkyldimethyl, chlorides	Acute EC50 0.016 mg/l	Daphnia	48 hours
	Acute LC50 64 ppb Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Chronic EC10 0.009 mg/l	Algae	72 hours
Ethyl alcohol	Acute EC50 17.921 mg/l Marine water	Algae - Ulva pertusa	96 hours
-	Acute EC50 2000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 25500 µg/l Marine water	Crustaceans - Artemia franciscana - Larvae	48 hours
	Acute LC50 42000 µg/l Fresh water	Fish - Oncorhynchus mykiss	4 days
	Chronic NOEC 4.995 mg/l Marine water	Algae - Ulva pertusa	96 hours
	Chronic NOEC 0.375 ul/L Fresh water	Fish - Gambusia holbrooki - Larvae	12 weeks

#### Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Quaternary ammonium compounds, benzyl- C12-16-alkyldimethyl, chlorides	-	-	Readily

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Ethyl alcohol	-0.35	-	low

#### Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

### **12. Ecological information**

**Other adverse effects** 

: No known significant effects or critical hazards.

### 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products 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 or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

### 14. Transport information

Not a DOT controlled material (United States). Not a TDG-controlled material. This preparation is not classified as dangerous according to international transport regulations (ADR/RID, IMDG or ICAO/IATA).

### 15. Regulatory information

U.S. Federal regulations : TSCA 4

TSCA 4(a) proposed test rules: Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides
 TSCA 8(a) CDR Exempt/Partial exemption: Not determined
 United States inventory (TSCA 8b): Not determined.
 Clean Water Act (CWA) 311: sodium hydroxide; ammonia, anhydrous; pentasodium triphosphate

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	:	Not listed
Clean Air Act Section 602 Class I Substances	:	Not listed
Clean Air Act Section 602 Class II Substances	:	Not listed
DEA List I Chemicals (Precursor Chemicals)	1	Not listed
DEA List II Chemicals (Essential Chemicals)	:	Not listed

#### SARA 302/304

**Composition/information on ingredients** 

			SARA 302 TPQ		SARA 304 RQ	
Name	%	EHS	(lbs)	(gallons)	(lbs)	(gallons)
Ammonia	< 0.01	Yes.	500	-	100	-

: D0020043 v3.0

### SARA 304 RQ

: 100000000 lbs / 454000000 kg [119100408.7 gal / 450844091.4 L]

SARA 311/312 Classification

: Immediate (acute) health hazard

**Code #** : (

### 15. Regulatory information

#### **Composition/information on ingredients**

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
Alcohols, C10-16, ethoxylated Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	2.5 - 5 1 - 2.5	No. No.	No. No.	No. No.	Yes. Yes.	No. No.
Ethyl alcohol	0.1 - 1	Yes.	No.	No.	Yes.	Yes.

#### **State regulations**

Massachusetts	: None of the components are listed.
New York	: None of the components are listed.
New Jersey	: The following components are listed: ETHYL ALCOHOL; ALCOHOL
Pennsylvania	: The following components are listed: DENATURED ALCOHOL

<u>Canada</u>	
WHMIS (Canada)	: Class D-1B: Material causing immediate and serious toxic effects (Toxic). Class E: Corrosive material
<u>Canadian lists</u>	
Canadian NPRI	: None of the components are listed.
CEPA Toxic substances	: None of the components are listed.
Canada inventory	: Not determined.
Label elements	
Signal word:	: CAUTION
Hazard statements	: Causes moderate eye irritation

**Precautionary measures** : Avoid contact with eyes, skin and clothing.

After handling, always wash hands thoroughly with soap and water. Wash hands before eating, drinking or smoking.

### 16. Other information

÷

Hazardous Material Information System (U.S.A.)

Health	2
Flammability	0
Physical hazards	0
Personal protection	В

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on MSDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

D0020043 v3.0 16. Other information National Fire Protection : Association (U.S.A.) Health 2 0 Flammability Health 2 0 Instability/Reactivity Special

Reprinted with permission from NFPA 704-2001, Identification of the Hazards of Materials for Emergency Response Copyright ©1997, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.

Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations
Date of issue	: 09/02/2016.
Date of previous issue	: 09/02/2016.
Version	: 3
Prepared by	: Reckitt Benckiser LLC. Product Safety Department 1 Philips Parkway Montvale, New Jersey 07646-1810 USA. FAX: 201-476-7770

Revision comments : Canada GHS update

**Indicates information that has changed from previously issued version.** 

#### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

### 16. Other information



RB is a member of the CSPA Product Care Product Stewardship Program.