SAFETY DATA SHEET

1. Identification

Product identifier LPS® Electra-X

Other means of identification

Part Number 00816

Recommended use An aggressive non-flammable solvent blend for the removal of dirt, moisture, dust, flux and oxides

from the internal components of electronic or precision equipment such as circuit boards, and the

internal components of electronic devices used in factories and other industrial settings.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Manufacturer

ITW Pro Brands Company name

Address 4647 Hugh Howell Rd.

Tucker, GA 30084

Country (U.S.A.)

Tel: +1 770-243-8800

1-800-424-9300 (inside U.S.) In Case of Emergency

+001 703-527-3887 (outside U.S.)

Website www.lpslabs.com

E-mail lpssds@itwprobrands.com

2. Hazard(s) identification

Physical hazards Gases under pressure Liquefied gas Health hazards Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A

Carcinogenicity Category 2 Reproductive toxicity Category 1B

Specific target organ toxicity, single exposure Category 3 respiratory tract irritation

Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated

Category 2 (Liver, Central Nervous System)

exposure

Environmental hazards Not classified. **OSHA** defined hazards Not classified.

Label elements



Danger Signal word

Hazard statement Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye

irritation. Suspected of causing cancer. May damage fertility or the unborn child. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs (Liver,

Central Nervous System) through prolonged or repeated exposure.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Do not breathe gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

Specific treatment (see this label). Take off contaminated clothing and wash before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. 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 advice/attention. If exposed or concerned: Get medical advice/attention.

Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from

ınlight.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
n-Propyl Bromide		106-94-5	60 - 70
Ethane, 1,1,1,2-tetrafluoro-(hfc-134a)		811-97-2	30 - 40
1-Propanol		71-23-8	1 - 5
1,2 Butylene Oxide		106-88-7	< 1
t-Butanol		75-65-0	< 1

4. First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. For breathing

difficulties, oxygen may be necessary. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Call a physician or poison control center immediately. Only induce vomiting at the instruction of

experience eye tearing, redness, and discomfort. Symptoms of overexposure may be headache.

medical personnel. Never give anything by mouth to an unconscious person. If vomiting occurs,

Skin irritation. Defatting of the skin. May cause redness and pain. Exposed individuals may

protect themselves. Call a POISON CENTER or doctor/physician if you feel unwell.

keep head low so that stomach content doesn't get into the lungs.

Most important

Ingestion

symptoms/effects, acute and delayed

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically.

treatment needed

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to

dizziness, tiredness, nausea and vomiting.

5. Fire-fighting measures

Suitable extinguishing media Powder. Alco

Unsuitable extinguishing media

Specific hazards arising from the chemical

Special protective equipment and precautions for firefighters

Fire fighting equipment/instructions

Specific methods

Powder. Alcohol resistant foam. Water spray. Carbon dioxide (CO2).

Do not use water jet as an extinguisher, as this will spread the fire.

Contents under pressure.

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up.

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes.

General fire hazards Pressurized container may explode when exposed to heat or flame.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.

Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Isolate area until gas has dispersed. Use water spray to reduce vapors or divert vapor cloud drift. Scoop up used absorbent into drums or other appropriate container. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not re-use empty containers. Do not breathe gas. Avoid contact with eyes, skin, and clothing. Avoid contact during pregnancy/while nursing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Use only in well-ventilated areas. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Store locked up. Do not expose to heat or store at temperatures above 120°F/49°C as can may burst. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Keep out of the reach of children.

300 mg/m3 100 ppm

8. Exposure controls/personal protection

Occupational exposure limits

Components	Туре	Value	
1-Propanol (CAS 71-23-8)	PEL	500 mg/m3	
		200 ppm	
t-Butanol (CAS 75-65-0)	PEL	300 mg/m3	
		100 ppm	
US. ACGIH Threshold Limit Value	s		
Components	Туре	Value	
1-Propanol (CAS 71-23-8)	TWA	100 ppm	
n-Propyl Bromide (CAS 106-94-5)	TWA	0.1 ppm	
t-Butanol (CAS 75-65-0)	TWA	100 ppm	
US. NIOSH: Pocket Guide to Cher	nical Hazards		
Components	Туре	Value	
1-Propanol (CAS 71-23-8)	STEL	625 mg/m3	
		250 ppm	
	TWA	500 mg/m3	
		200 ppm	
t-Butanol (CAS 75-65-0)	STEL	450 mg/m3	
. ,		150 ppm	

TWA

Material name: LPS® Electra-X 00816 Version #: 01 Issue date: 05-26-2016 SDS US

US. Workplace Environmental Exposure Level (WEEL) Guides **Form** Components Value Type 1,2 Butylene Oxide (CAS TWA 5.9 mg/m3 106-88-7) 2 ppm Ethane, **TWA** 1000 ppm 8 hour 1,1,1,2-tetrafluoro-(hfc-134a) (CAS 811-97-2)

Biological limit values No biological exposure limits noted for the ingredient(s).

Exposure guidelines

US - California OELs: Skin designation

1-Propanol (CAS 71-23-8) Can be absorbed through the skin. n-Propyl Bromide (CAS 106-94-5) Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

1-Propanol (CAS 71-23-8) Skin designation applies.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

1-Propanol (CAS 71-23-8) Can be absorbed through the skin.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). Eye wash fountain and emergency showers

are recommended.

Skin protection

Viton or nitrile rubber gloves are recommended. Hand protection Other Wear appropriate chemical resistant clothing.

Respiratory protection When workers are facing concentrations above the exposure limit they must use appropriate

certified respirators. Chemical respirator with organic vapor cartridge.

Thermal hazards Not applicable.

General hygiene considerations

When using, do not eat, drink or smoke. 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.

9. Physical and chemical properties

Appearance Liquid. **Physical state** Gas. **Form** Aerosol. Color Clear Odor Strong.

Odor threshold Not established Not applicable Hq Not established Melting point/freezing point Initial boiling point and boiling 158 °F (70 °C)

range

< 73.4 °F (< 23.0 °C) Tag Closed Cup Flash point

Evaporation rate 6 BuAc Flammability (solid, gas) Not applicable. Upper/lower flammability or explosive limits

Flammability limit - lower

4 %

(%)

Flammability limit - upper

8 %

(%)

Not available. Explosive limit - lower (%) Explosive limit - upper (%) Not available.

Vapor pressure > 100 mm Hg @20°C

Vapor density ~4.3 (air = 1)

Relative density Not available.

Solubility(ies)

Solubility (water) 3 - 5 % Partition coefficient > 1

(n-octanol/water)

Auto-ignition temperature> 914 °F (> 490 °C)Decomposition temperatureNot establishedViscosityNot available.

Other information

Specific gravity 1.29 - 1.32 @20°C

VOC 70.1 % per US State and Federal Consumer Product Regulations

10. Stability and reactivity

ReactivityThe product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials.

Incompatible materials Aluminum. Alkali earth metals. Alkaline metals.

Hazardous decomposition

products

Carbon oxides. Hydrogen bromide. Hydrogen fluoride.

11. Toxicological information

Information on likely routes of exposure

Inhalation Irritating to respiratory system. Vapors have a narcotic effect and may cause headache, fatigue,

dizziness and nausea.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of

occupational exposure.

Symptoms related to the physical, chemical and toxical gridal

toxicological characteristics

Irritating to eyes, respiratory system and skin. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause redness and pain. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Behavioral changes. Narcosis. Decrease in

motor functions.

Information on toxicological effects

Acute toxicity Narcotic effects. May cause respiratory irritation.

Components	Species	Test Results	
1,2 Butylene Oxide (CAS 1	06-88-7)		
<u>Acute</u>			
Dermal			
LD50	Rabbit	1500 - 2950 mg/kg, 24 Hours	
		1.77 ml/kg, 24 Hours	
Inhalation			
LC100	Rat	8000 ppm, 4 Hours	
Vapor			
LC50	Rat	> 6.3 mg/l	
Oral			
LD50	Rat	1 - 1.58 mg/kg	
		1100 μl/kg	

Material name: LPS® Electra-X

SDS US

00816 Version #: 01 Issue date: 05-26-2016

Components	Species	Test Results	
		1.3 ml/kg	
-Propanol (CAS 71-23-8)			
<u>Acute</u>			
Dermal			
LD50	Rabbit	4032 mg/kg, 24 Hours	
Inhalation			
Vapor	Dot	. 10E40 ppm 4 Hours	
LC50	Rat	> 13548 ppm, 4 Hours	
		> 26.76 mg/l, 7 Hours	
		> 9.8 mg/ml, 4 Hours	
Oral LD50	Mouse	6800 mg/kg	
LD30	Rabbit		
		2.8 g/kg	
	Rat	1870 mg/kg	
B		1.87 g/kg	
n-Propyl Bromide (CAS 106-94	-5)		
<u>Acute</u> Dermal			
LD50	Rabbit	>= 10 ml/kg, 24 Hours	
2500	Rat	> 2000 mg/kg, 24 Hours	
Inhalation	Tide	> 2000 mg/kg, 21 modio	
Vapor			
LC50	Rat	35000 mg/m3, 4 Hours	
LC50	Rat	14374 ppm, 4 Hours	
		7000 mg/l, 4 Hours	
		253 mg/l, 30 Minutes	
Vapor			
LC50	Rat	25 - 35 mg/l, 6 Hours	
Oral			
LD50	Rabbit	540 mg/kg	
	Rat	> 2000 mg/kg	
Butanol (CAS 75-65-0)			
<u>Acute</u>			
Oral			
LD50	Rabbit	3.6 g/kg	
	Rat	3.5 g/kg	
Skin corrosion/irritation	Causes skin irritation.		
Serious eye damage/eye rritation	Causes serious eye irritation	on.	
Respiratory or skin sensitizat			
Respiratory sensitization		Not a respiratory sensitizer.	
Skin sensitization	·	ed to cause skin sensitization.	
Germ cell mutagenicity	mutagenic or genotoxic.		
Carcinogenicity	Suspected of causing cand	cer.	
ACGIH Carcinogens	>		
1-Propanol (CAS 71-2 n-Propyl Bromide (CA			
t-Butanol (CAS 75-65-	A4 Not classifiable as a human carcinogen.		

IARC Monographs. Overall Evaluation of Carcinogenicity

1,2 Butylene Oxide (CAS 106-88-7) 2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

n-Propyl Bromide (CAS 106-94-5) Reasonably Anticipated to be a Human Carcinogen.

May cause respiratory irritation. May cause drowsiness or dizziness.

Reproductive toxicity May damage fertility or the unborn child.

Specific target organ

toxicity - single exposure

Specific target organ toxicity - repeated

exposure

May cause damage to organs (Liver, Central Nervous System) through prolonged or repeated

exposure.

Not an aspiration hazard. **Aspiration hazard**

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information Symptoms may be delayed.

12. Ecological information

Harmful to aquatic life with long lasting effects. **Ecotoxicity**

Components		Species	Test Results
1-Propanol (CAS 71-2	23-8)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	3339 - 3977 mg/l, 48 hours
Fish	LC50	Bleak (Alburnus alburnus)	3000 - 4000 mg/l, 96 hours
n-Propyl Bromide (CA	S 106-94-5)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales prome	elas) 67.3 mg/l, 96 hours
t-Butanol (CAS 75-65-	-0)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	4607 - 6577 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales prome	elas) 6130 - 6700 mg/l, 96 hours

Not inherently biodegradable. Persistence and degradability

Bioaccumulative potential Not available.

Partition coefficient n-octanol / water (log Kow)

LPS® Electra-X > 1 1-Propanol 0.25 Ethane, 1,1,1,2-tetrafluoro-(hfc-134a) 1.06 n-Propyl Bromide 2.1 t-Butanol 0.35

Readily absorbed into soil. Mobility in soil

Other adverse effects None known.

13. Disposal considerations

Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate or crush. **Disposal instructions**

Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

D001: Waste Flammable material with a flash point <140 F Hazardous waste code

D003: Waste Reactive material

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Empty containers should be taken to an approved waste handling site for recycling or disposal. Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Do not re-use empty containers.

14. Transport information

DOT

UN1950 **UN number**

UN proper shipping name Aerosols, non-flammable, (each not exceeding 1 L capacity)

Transport hazard class(es)

Class 2.2 Subsidiary risk 2.2 Label(s)

Not applicable. Packing group

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Packaging exceptions None Packaging non bulk Packaging bulk None

IATA

UN number UN1950

Aerosols, non-flammable UN proper shipping name

Transport hazard class(es)

Class 2.2 Subsidiary risk

Packing group Not applicable.

Environmental hazards No. **ERG Code** 2L

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Not applicable.

Other information

Passenger and cargo Allowed with restrictions.

aircraft

Cargo aircraft only Allowed with restrictions.

IMDG

UN number UN1950

UN proper shipping name AEROSOLS, non-flammable

Transport hazard class(es)

Class 2.2 Subsidiary risk Label(s) 2.2

Not applicable. **Packing group**

Environmental hazards

Marine pollutant No. F-D. S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to

Annex II of MARPOL 73/78 and

the IBC Code

DOT



IATA; IMDG



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

1,2 Butylene Oxide (CAS 106-88-7)

Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - No Pressure Hazard - Yes Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Yes

chemical

SARA 313 (TRI reporting)

Chemical nameCAS number% by wt.1,2-BUTYLENE OXIDE106-88-7< 1</td>

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

1.2 Butvlene Oxide (CAS 106-88-7)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

1-Propanol (CAS 71-23-8) Low priority

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

1,2 Butylene Oxide (CAS 106-88-7)

n-Propyl Bromide (CAS 106-94-5)

t-Butanol (CAS 75-65-0)

US. Massachusetts RTK - Substance List

1,2 Butylene Oxide (CAS 106-88-7)

1-Propanol (CAS 71-23-8)

n-Propyl Bromide (CAS 106-94-5)

t-Butanol (CAS 75-65-0)

Material name: LPS® Electra-X

SDS US

00816 Version #: 01 Issue date: 05-26-2016

US. New Jersey Worker and Community Right-to-Know Act

1,2 Butylene Oxide (CAS 106-88-7)

1-Propanol (CAS 71-23-8)

n-Propyl Bromide (CAS 106-94-5)

t-Butanol (CAS 75-65-0)

US. Pennsylvania Worker and Community Right-to-Know Law

1,2 Butvlene Oxide (CAS 106-88-7)

1-Propanol (CAS 71-23-8)

n-Propyl Bromide (CAS 106-94-5)

t-Butanol (CAS 75-65-0)

US. Rhode Island RTK

1,2 Butylene Oxide (CAS 106-88-7)

t-Butanol (CAS 75-65-0)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive

US - California Proposition 65 - CRT: Listed date/Developmental toxin

n-Propyl Bromide (CAS 106-94-5) Listed: December 7, 2004 US - California Proposition 65 - CRT: Listed date/Female reproductive toxin n-Propyl Bromide (CAS 106-94-5) Listed: December 7, 2004 US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

n-Propyl Bromide (CAS 106-94-5) Listed: December 7, 2004

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 05-26-2016

Version #

United States & Puerto Rico

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge,

Toxic Substances Control Act (TSCA) Inventory

information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

materials or in any process, unless specified in the text.

Revision information This document has undergone significant changes and should be reviewed in its entirety.

Material name: LPS® Electra-X SDS US

Yes