# SAFETY DATA SHEET

# 1. Identification

Product identifier LPS® CFC Free (Aerosol)

Other means of identification

Part Number 03116

**Recommended use** A fast drying industrial cleaning solvent designed to remove soil and other contaminants.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Manufacturer

Company name LPS Laboratories, a division of Illinois Tool Works, Inc.

Address 4647 Hugh Howell Rd.

Tucker, GA 30084

Country (U.S.A.)

Tel: +1 770-243-8800

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

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

Website www.lpslabs.com E-mail sds@lpslabs.com

# 2. Hazard(s) identification

Physical hazardsFlammable aerosolsCategory 1Health hazardsSkin corrosion/irritationCategory 2Serious eye damage/eye irritationCategory 2

Reproductive toxicity (fertility)

Category 2

Specific target organ toxicity, single exposure

Category 3 narcotic effects

Specific target organ toxicity, repeated Category 2

exposure

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. May

cause damage to organs through prolonged or repeated exposure by skin contact. Extremely

flammable aerosol. Suspected of damaging fertility or the unborn child.

**Precautionary statement** 

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

and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or

burn, even after use.

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

IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTER or doctor/physician if you

feel unwell. Specific treatment (see this label). If skin irritation occurs: Get medical

advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated

clothing and wash before reuse.

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

sunlight. Do not expose to temperatures exceeding 50°C/122°F.

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

Hazard(s) not otherwise classified (HNOC)

Not classified.

Supplemental information

**Precautionary statement** 

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and

receiving equipment. These alone may be insufficient to remove static electricity.

**Response** Eliminate all ignition sources if safe to do so.

81.79% of the mixture consists of component(s) of unknown acute oral toxicity. 92.33% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment.

# 3. Composition/information on ingredients

# **Mixtures**

Hazardous components

Chemical name	Common name and synonyms	CAS number	%
2-Methylpentane		107-83-5	40 - < 50
2,3-Dimethylbutane		79-29-8	10 - < 20
3-Methylpentane		96-14-0	10 - < 20
Isopropanol	ISOPROPYL ALCOHOL (IPA)	67-63-0	10 - < 20
2,2-Dimethylbutane		75-83-2	5 - < 10
Carbon Dioxide		124-38-9	3 - < 5
N-hexane		110-54-3	1 - < 3
Other components below reportable levels			5 - < 10

<sup>\*</sup>Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

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

artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other

proper respiratory medical device. Call a physician if symptoms develop or persist.

Skin contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and

shoes. Get medical attention if irritation develops and persists.

**Eye contact** Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses.

Call a physician or Poison Control Center immediately.

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

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

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

Most important symptoms/effects, acute and

delayed

Irritation of eyes and mucous membranes. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Defatting of the skin. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Narcosis. Behavioral changes. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Wash contaminated clothing before reuse.

# 5. Fire-fighting measures

Suitable extinguishing media

Alcohol resistant foam. Water fog. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media

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

Specific hazards arising from the chemical

By heating and fire, harmful vapors/gases may be formed. Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back.

Special protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection.

Fire-fighting

equipment/instructions

In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage.

Use standard firefighting procedures and consider the hazards of other involved materials. Move container from fire area if it can be done without risk. In the event of fire and/or explosion do not breathe fumes.

# 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Immediately evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. 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

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Use foam to blanket spilled material. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

emove residual contamination.

# **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. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

Never return spills in original containers for re-use. For waste disposal, see section 13 of the SDS.

# 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. Vapors may form explosive mixtures with air. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Use non-sparking tools and explosion-proof equipment.

Do not breathe mist or vapor. Do not taste or swallow. Avoid contact with skin. Avoid contact with eyes. Avoid contact during pregnancy/while nursing. Avoid prolonged exposure.

Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Avoid release to the environment. Do not empty into drains.

# Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Store locked up. Keep away from heat, sparks and open flame. Eliminate sources of ignition.

Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Keep in an area equipped with sprinklers.

# 8. Exposure controls/personal protection

#### Occupational exposure limits

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

Components	Туре	Value	
Carbon Dioxide (CAS 124-38-9)	PEL	9000 mg/m3	
,		5000 ppm	
Isopropanol (CAS 67-63-0)	PEL	980 mg/m3	
		400 ppm	
N-hexane (CAS 110-54-3)	PEL	1800 mg/m3	
		500 ppm	
<b>US. ACGIH Threshold Limit Values</b>	<b>3</b>		
Components	Туре	Value	
2,2-Dimethylbutane (CAS 75-83-2)	STEL	1000 ppm	

Material name: LPS® CFC Free (Aerosol)

Components	Туре	Value	
	TWA	500 ppm	
2,3-Dimethylbutane (CAS 79-29-8)	STEL	1000 ppm	
ŕ	TWA	500 ppm	
2-Methylpentane (CAS 107-83-5)	STEL	1000 ppm	
,	TWA	500 ppm	
3-Methylpentane (CAS 96-14-0)	STEL	1000 ppm	
,	TWA	500 ppm	
Carbon Dioxide (CAS 124-38-9)	STEL	30000 ppm	
,	TWA	5000 ppm	
Isopropanol (CAS 67-63-0)	STEL	400 ppm	
	TWA	200 ppm	
N-hexane (CAS 110-54-3)	TWA	50 ppm	
US. NIOSH: Pocket Guide to Chem	nical Hazards		
Components	Туре	Value	
Carbon Dioxide (CAS 124-38-9)	STEL	54000 mg/m3	
,		30000 ppm	
	TWA	9000 mg/m3	
		5000 ppm	
Isopropanol (CAS 67-63-0)	STEL	1225 mg/m3	
		500 ppm	
	TWA	980 mg/m3	
		400 ppm	
N-hexane (CAS 110-54-3)	TWA	180 mg/m3	
,		5	

# **Biological limit values**

Components	Value	Determinant	Specimen	Sampling Time
Isopropanol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*
N-hexane (CAS 110-54-3)	0.4 mg/l	2,5-Hexanedion without hydrolysis	Urine	*

<sup>\* -</sup> For sampling details, please see the source document.

# **Exposure guidelines**

US - California OELs: Skin designation

N-hexane (CAS 110-54-3)

Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

N-hexane (CAS 110-54-3) Can be absorbed through the skin.

Appropriate engineering

Explosion-proof general and local exhaust ventilation. Provide eyewash station.

controls

# Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles). Eye wash fountain is recommended.

Skin protection

Hand protection For prolonged or repeated skin contact use suitable protective gloves. Chemical resistant gloves

are recommended.

**Other** Avoid contact with the skin. Wear appropriate chemical resistant clothing. Chemical resistant

gloves.

Liquid.

**Respiratory protection**No personal respiratory protective equipment normally required. Use a NIOSH/MSHA approved

respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits.

Thermal hazards None known.

General hygiene considerations

**Appearance** 

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.

50 ppm

9. Physical and chemical properties

**Physical state** Gas. **Form** Aerosol.

Color Clear water-white

Odor Solvent. Not available. **Odor threshold** Not available. pН

Melting point/freezing point Not available.

Initial boiling point and boiling

range

140.9 °F (60.5 °C) dispensed liquid

< 1.40 °F (< -17.00 °C) Tag Closed Cup Flash point

**Evaporation rate** < 1 (Ethyl Ether = 1)

Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

0.6 %

Flammability limit - upper

7 %

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

352.53 mm Hg @ 38°C Vapor pressure

Vapor density  $\sim$ 3 (air = 1) Relative density Not available. Solubility(ies) < 10 % w/w

Partition coefficient (n-octanol/water)

582.8 °F (306 °C) **Auto-ignition temperature Decomposition temperature** Not available. **Viscosity** < 3 cSt @ 25°C

Other information

Heat of combustion > 30 kJ/gPercent volatile 100 %

Specific gravity 0.64 - 0.67 @ 20°C

VOC (Weight %) 96.2 % per U.S, State and Federal Consumer Product Regulations; 669 g/L per SCAQMD Rule 102

10. Stability and reactivity

Reactivity Avoid contact with oxidizing agents (e.g. nitric acid, peroxides and chromates).

**Chemical stability** Risk of ignition. Instability caused by elevated temperatures.

Possibility of hazardous

reactions

Hazardous polymerization does not occur.

Conditions to avoid Avoid temperatures exceeding the flash point.

Incompatible materials Strong oxidizing agents. Isocyanates. Acids. Chlorine.

Hazardous decomposition

products

Carbon oxides.

# 11. Toxicological information

# Information on likely routes of exposure

Ingestion Based on available data, the classification criteria are not met.

Inhalation Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Causes skin irritation. Frequent or prolonged contact may defat and dry the skin, leading to Skin contact

discomfort and dermatitis.

Eye contact Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Skin irritation. Defatting of the skin. Irritating to eyes and respiratory system. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

#### Information on toxicological effects

Acute toxicit	t <b>y</b> Ba	Based on available data, the classification criteria are not met.	
Components		Species	Test Results
Isopropanol (	CAS 67-63-0)		
Acu	te		
Deri	mal		
LD5	0 F	Rabbit	12800 mg/kg
Ora	1		
LD5	0 0	Dog	4797 mg/kg
	N	Mouse	3600 mg/kg
			4.5 g/kg
	F	Rabbit	6410 mg/kg
			5.03 g/kg
	F	Rat	5045 mg/kg
			4.7 g/kg
Oth	er		
LD5	0	Mouse	1509 mg/kg
	F	Rat	1099 mg/kg
N-hexane (C/	AS 110-54-3)		
Acu	te		
Inha	lation		
LC5	0 1	Mouse	48000 mg/l, 4 Hours
Ora	1		
LD5	0 F	Rat	24 mg/kg

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Wistar rat

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

Skin sensitization

irritation

Causes serious eye irritation.

Respiratory sensitization Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity Based on available data, the classification criteria are not met.

**ACGIH Carcinogens** 

Isopropanol (CAS 67-63-0)

A4 Not classifiable as a human carcinogen.

49 mg/kg

Reproductive toxicity Suspected of damaging fertility. Suspected of damaging the unborn child.

Specific target organ toxicity -

single exposure

Narcotic effects.

Specific target organ toxicity -

repeated exposure

Causes damage to organs through prolonged or repeated exposure.

Based on available data, the classification criteria are not met. **Aspiration hazard** 

**Chronic effects** Prolonged exposure may cause chronic effects. Causes damage to organs through prolonged or

repeated exposure.

**Further information** Symptoms may be delayed.

# 12. Ecological information

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

Components **Species Test Results** 

Isopropanol (CAS 67-63-0)

Aquatic

LC50 Fish Bluegill (Lepomis macrochirus) > 1400 mg/l, 96 hours

N-hexane (CAS 110-54-3)

Aquatic

Fish LC50 Fathead minnow (Pimephales promelas) 2.101 - 2.981 mg/l, 96 hours

Persistence and degradability Not inherently biodegradable. Bioaccumulative potential No data available for this product.

Partition coefficient n-octanol / water (log Kow)

LPS® CFC Free (Aerosol) < 1 Isopropanol 0.05 2,3-Dimethylbutane 3.42 3-Methylpentane 3.6 2-Methylpentane 3.74 2,2-Dimethylbutane 3.82 N-hexane 39

Mobility in soil Readily absorbed into soil.

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation Other adverse effects

potential, endocrine disruption, global warming potential) are expected from this component.

# 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material

> and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

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

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).

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

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

emptied.

# 14. Transport information

DOT

**UN** number UN1950

**UN proper shipping name** Aerosols, flammable, MARINE POLLUTANT

Transport hazard class(es) 2.1

Not available. Subsidiary class(es) Packing group Not available.

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

2.1 Labels required 306 Packaging exceptions None Packaging non bulk Packaging bulk None

**IATA** 

UN1950 **UN** number

Aerosols, flammable UN proper shipping name

2.1 Transport hazard class(es) Subsidiary class(es)

Packaging group Not available.

**Environmental hazards** Nο

Not available. Labels required

**ERG Code** 

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

**IMDG** 

**UN number** 

**UN** proper shipping name AEROSOLS, flammable, MARINE POLLUTANT

Transport hazard class(es)

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Subsidiary class(es)

Packaging group

Not available.

**Environmental hazards** 

Marine pollutant Yes Labels required 2.1 **EmS** 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 Not applicable.

the IBC Code

**General information** DOT Regulated Marine Pollutant. IMDG Regulated Marine Pollutant.

DOT



IATA; IMDG



Marine pollutant



# 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

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

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)** 

N-hexane (CAS 110-54-3) LISTED

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

SARA 304 Emergency release notification

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories** Immediate Hazard - Yes

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

SARA 302 Extremely No hazardous substance

SARA 311/312 Hazardous Yes

chemical

# Other federal regulations

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

N-hexane (CAS 110-54-3)

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

Not regulated.

Safe Drinking Water Act Not regulated.

(SDWA)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Not listed.

Food and Drug Not regulated.

Administration (FDA)

# **US** state regulations

# **US. Massachusetts RTK - Substance List**

2,2-Dimethylbutane (CAS 75-83-2) 2,3-Dimethylbutane (CAS 79-29-8) 2-Methylpentane (CAS 107-83-5) 3-Methylpentane (CAS 96-14-0) Carbon Dioxide (CAS 124-38-9)

Isopropanol (CAS 67-63-0) N-hexane (CAS 110-54-3)

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

N-hexane (CAS 110-54-3) 500 lbs

# US. Pennsylvania RTK - Hazardous Substances

2,2-Dimethylbutane (CAS 75-83-2) 2,3-Dimethylbutane (CAS 79-29-8) 2-Methylpentane (CAS 107-83-5) 3-Methylpentane (CAS 96-14-0) Carbon Dioxide (CAS 124-38-9)

Isopropanol (CAS 67-63-0) N-hexane (CAS 110-54-3)

# **US. Rhode Island RTK**

Isopropanol (CAS 67-63-0) N-hexane (CAS 110-54-3)

# **US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

# **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
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

<sup>\*</sup>A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

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

	_	
Issue date	05-10-2013	

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).

Version # 01

Further information Not available.

HMIS® ratings Health: 1\*

Flammability: 4 Physical hazard: 2

NFPA ratings Health: 1

Flammability: 3 Instability: 0

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

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.