

MATERIAL SAFETY DATA SHEET

Universal Screen Cleaner

FILE NO.: 5161-1
MSDS DATE: 02/02/2017

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Universal Screen Cleaner (Large bottle w/ brush) for LCD & Plasmas TV, all iPads®, iPhone®, Galaxy Tab®, and smartphones

SYNONYMS: None

PRODUCT CODES: 5161

MANUFACTURER: Monoprice, Inc.

ADDRESS: 11701 6th Street, Rancho Cucamonga, CA 91730

PHONE: 877-271-2592

PRODUCT USE: Screen Cleaner

PREPARED BY: David Fuge

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	Weight	Health (Class)	Risk Phrases
Distilled Water	7732-18-5	96.2%		
Low Activeness Additive	107-98-2	3.0%		H226 / 336
Anti-Germ	90045-43-5	0.1%		
Anti-Static	140-88-5	0.3%	Xi, Xn	H226 /H226/319/303
Fragrance	8000-28-0	0.4%	Xn	H226 /H226/319/303

SECTION 3: HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272 /2008:

This product is not classified according to the CLP regulation

Classification according to Directive 67/548/EEC or Directive 1999/45/EC: Not applicable

Information concerning particular hazards for human and environment:

The product has not been classified as dangerous according to Directive 67/548/EED, 1999/45/EC and Regulation 1272/2008/EC

Classification System:

The classification is according to the EU Directive 67/548/EED, 1999/45/EC and Regulation 1272/2008/EC, and extended by literature data

Labeling elements:

Labeling according to Regulation (EC) No 1272/2008: Not applicable

Hazard pictograms: Not applicable

Signal word: Not applicable

Other Hazards

Results of PBT and vPvB assessment:

PBT: Not applicable

vPvB: Not applicable

SECTION 4: FIRST AID MEASURES

Description of first aid measures:

After Inhalation: Supply fresh air, consult doctor in case of complaints

SKIN: Immediately wash with water and soap and rinse thoroughly if skin irritation continues, consult a doctor

INGESTION: If symptoms persist consult doctor

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: No further relevant information available

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: CO2, powdered or water spray. Fight larger fires with water spray or alcohol resistant foam

SPECIAL FIRE FIGHTING PROCEDURES: No further relevant information available

PROTECTIVE EQUIPMENT: Mouth respiratory protective device

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Person precaution, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation

Environmental precautions: Do not allow to enter sewers / surface or ground water

Methods and material for containment and clean up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binder, and sawdust)

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in cool, dry place in tightly closed receptacles

Information about fire and explosion protection: Keep ignition sources away – Do not smoke

Conditions for safe storage, include any incompatibilities:

Requires to be met by storerooms and receptacles: Store in cool location

Information about storage in one common storage facility:

Store away from foodstuffs

Store away from flammable substances

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient Name	CAS No.	STD	TWA EXP	STEL
Propylene Glycol Methyl Ether	107-98-2	(8 hours) 100ppm		(15Min) 150 ppm

INGREDIENT COMMENTS:

The balance of the ingredients is made up of low hazard chemicals

ENGINEERING CONTROLS:

Use with good general ventilation. No special controls required

RESPIRATORY PROTECTION:

No special controls or personal protection required under conditions of intended use

In the event of spill, a NIOSH-certified air-purifying respirator with organic vapor cartridges may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits and when adequate oxygen is present. Use a positive pressure air-supplied respirator if there is any potential for an uncontrolled release or any other circumstances where air purifying respirators may not provide adequate protection

EYE PROTECTION:

Avoid contact with eyes. No special controls or personal protection required under conditions of intended use. In the event of spill, appropriate eye protection should be worn.

SKIN PROTECTION:

No special controls or personal protection required under conditions of intended use

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Form: Fluid

Color: Transparent

Odor: Odorless

FLASH POINT: >100 (°CC) [ASTEM Method D1310-86]

Self-ignition: Product does not present an explosion hazard

Other Information: No further relevant information available

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SECTION 10: STABILITY AND REACTIVITY

Reactivity:

Chemical Stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications

Possibility of hazardous reaction: No dangerous reactions known

Conditions to avoid: No further relevant information available

Incompatible material: No further relevant information available

Hazardous decomposition products: No dangerous decomposition products known

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Acute Toxicity

LD/LC value relevant for classification:

Fragrance

Oral	LD50	5660 mg/kg (rat)
Dermal	LD50	13000mg/kg (rabbit)
Inhalative	LD50/4h	6mg/l (rat)

Primary irritant effect:

On Skin: Irritating effect possible

On the eye: Irritating effect possible

Sensitization: Sensitization possible through skin contact

Additional Toxicological Information

This product is not subject to classification according to the calculation method based on the EU Directives (67/548/EEC and Regulation 1272/2008/EC)

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

Aquatic toxicity: No further relevant information available

Persistence and degradability: No further relevant information available

Behavior in environmental systems:

Bioaccumulative potential: No further relevant information available

Mobility in soil: No further relevant information available

Additional ecological information:

General Notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or swage system

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

Other adverse effects: No further relevant information available

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Small amounts may be diluted with plenty of water and washed away. Dispose of larger amounts in accordance with local authority requirements

Unclean Packaging:

Recommendation: Disposal must be made according to official regulations

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SECTION 14: TRANSPORT INFORMATION

In the case of transportation, confirm no leakage and no overspill from the container. Take in a cargo of them without falling, dropping or breakage. Prevent collapse of cargo piles and wet by rain. The container must be handled carefully. Please refer to section 7-Handling and Storage also codes and classification according to international regulations for transport.

LABEL FOR CONVEYANCE: NO TRANSPORT WARNING SIGN REQUIRED

ROAD: Not Classified
RAIL: Not Classified
SEA: Not Classified
AIR: Not Classified
IATA: Not Classified
IMDG: Not Classified

Not classified as dangerous under the current edition of the IATA dangerous goods Regulations and all applicable carrier and governmental regulations.

Transport in bulk according to Annex II of MARPOL73 / 78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

Safety, health, and environmental regulations / legislation specific for the substance or mixture

SARA TITLE III (Superfund Amendments and Reauthorization Act):

SECTION 302 (Extremely Hazardous Substances) No components listed

SECTION 311, 312 (Hazard Categories): Fire, Acute, Chronic

SECTION 313 (Toxic Chemicals): No Components Listed

Labeling according to Regulation (EC) No 1272/2008: Void

Hazard Pictograms: Void

Signal Word: Void

Observe the general safety regulation when handling chemicals

The product is not subject to identification regulation under EU Directives 67/548/EEC, 1999/45/EC and 1272/2008/EC

LABEL FOR SUPPLY: Not classified

Risk phrases in full:
10 Flammable
22 Harmful if swallowed
36 Irritating to eyes
67 Vapors may cause drowsiness & Dizziness

SAFETY PHRASES:

Keep out of reach of children / Keep away from ignition / don't breathe vapor / Down swallow

Other regulations, limitations and prohibitive regulations

SVHC Candidate List of REACH Regulation Annex XIV Authorization (Nov 2012)

None of the ingredients listed

REACH Regulation Title XIV Authorization 31/05/2012): None of the ingredients listed

REACH Annex XVII (Section 23, 27, 28, 29, 30, 61): None of the ingredients listed

Chemical Safety Assessment: A chemical safety assessment has not be carried out

SECTION 16: OTHER INFORMATION

DISCLAIMER:

The information in this MSDS/SDS was obtained from sources which we believe to be reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. We do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connect with the handling, storage, use or disposal of the product. This MSDS / SDS was prepared and is to be used only for the product listed. If the product is used as a component in another product, this MSDS / SDS information may not be applicable.