

SAFETY DATA SHEET

Hostapur DAD liq

Version 2.0 Revision Date: 08/11/2015 MSDS Number: CLT207142-V1 Date of last issue: 02/28/2014
Date of first issue: 09/12/2013

SECTION 1. IDENTIFICATION

Identification of the company:	Dharma Trading Co. 1805 S. McDowell Blvd. Ext. Petaluma, CA, 94954 Telephone No.: +1 707-283-0390
Information of the substance/preparation:	Product Stewardship +1 704-353-4120
Emergency tel. number:	+1 866-928-0789 (NCEC)

Trade name: Hostapur DAD liq
Material number: 152490

Chemical family: Ethoxylated Fatty Alcohol

Recommended use of the chemical and restrictions on use
Recommended use: Non-ionic surfactants

Recommended restrictions on use: unknown

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Acute toxicity (Oral) : Category 4

Skin irritation : Category 2

Eye irritation : Category 2A

GHS Label element

Hazard pictograms : 

Signal word : Warning

Hazard statements : H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary statements : **Prevention:**
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear eye protection/ face protection.
P280 Wear protective gloves.

SAFETY DATA SHEET

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Version
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Response:

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS-No.	Concentration (%)
Ethoxylated alcohols		> 50

SECTION 4. FIRST AID MEASURES

- General advice : Remove/Take off immediately all contaminated clothing.
- If inhaled : Move the victim to fresh air.
Give oxygen or artificial respiration if needed.
Get immediate medical advice/ attention.
Never give anything by mouth to an unconscious person.
- In case of skin contact : Wash thoroughly with soap and water for 15 minutes. If skin irritation occurs, seek medical attention.
- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Get medical attention immediately if irritation develops and persists.
- If swallowed : If conscious, give the victim plenty of water to drink.
Consult a physician.
Never give anything by mouth to an unconscious person.
- Most important symptoms and effects, both acute and delayed : The possible symptoms known are those derived from the labelling (see section 2).
No additional symptoms are known.
- Notes to physician : None known.

SAFETY DATA SHEET

Hostapur DAD liq

Version 2.0 Revision Date: 08/11/2015 MSDS Number: CLT207142-V1 Date of last issue: 02/28/2014
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SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : water
Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry chemical
Water spray
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : Thermal decomposition may produce oxides of carbon.

Emits toxic fumes under fire conditions. Product floats on water creating a potential floating fire hazard..
- Further information : Apply alcohol-type or all purpose-type foams by manufacturers' recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires. Do not direct a solid stream of water or foam into hot burning pools; this may cause frothing and increase fire intensity. Use self-contained breathing apparatus and protective equipment.
- Special protective equipment for firefighters : Self-contained breathing apparatus
-

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Avoid contact with skin and eyes.
Contain spill. Small spills may be flushed to the sewer or absorbed on suitable absorbants. Larger spills should be collected as liquid or absorbed. Clean-up may be accomplished by flushing with water if appropriate or remove contaminated soils. place in appropriate containers.
- Environmental precautions : Do not allow spilt product to enter soil or waterways
-

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Avoid contact with skin and eyes.
- Conditions for safe storage : Keep container closed.
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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

SAFETY DATA SHEET

Hostapur DAD liq

Version 2.0 Revision Date: 08/11/2015 MSDS Number: CLT207142-V1 Date of last issue: 02/28/2014
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Engineering measures : Local ventilation recommended - mechanical ventilation may be used.

Personal protective equipment

Respiratory protection : not required under normal use

Hand protection

Remarks : Butyl Rubber, PVC Or Neoprene.

Eye protection : Tightly fitting safety goggles

Skin and body protection : Rubber apron

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid

Colour : almost colourless

Odour : characteristic

Odour Threshold : not determined

pH : 6.0 - 7.5, Concentration: 10 g/l

Freezing point : 23 °F

Boiling point : not determined

Flash point : 470 °F
Method: open cup

Evaporation rate : not determined

Flammability (solid, gas) : not applicable

Upper explosion limit : not tested.

Lower explosion limit : not tested.

Vapour pressure : no data available

Relative vapour density : > 1

Density : 1 g/cm³

Solubility(ies)
Water solubility : miscible

SAFETY DATA SHEET

Hostapur DAD liq

Version 2.0 Revision Date: 08/11/2015 MSDS Number: CLT207142-V1 Date of last issue: 02/28/2014
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Partition coefficient: n-octanol/water : no data available

Auto-ignition temperature : not tested.

Viscosity

 Viscosity, dynamic : 45 mPa.s (77 °F)

 Viscosity, kinematic : not determined

Explosive properties : Not explosive

Oxidizing properties : not oxidizing

Impact sensitivity : not determined

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable

Possibility of hazardous reactions : Stable

Conditions to avoid : Strong oxidizing agents

Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : When used and handled as intended, none.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye contact
Skin contact

Acute toxicity

Product:

Acute oral toxicity : LD50 (rat): Remarks: not tested.

Acute toxicity estimate: 552.49 mg/kg
Method: Calculation method

Skin corrosion/irritation

Product:

Result: irritating

SAFETY DATA SHEET

Hostapur DAD liq

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Serious eye damage/eye irritation

Product:

Result: irritating

Carcinogenicity

IARC Not listed

OSHA Not listed

NTP Not listed

Experience with human exposure

Product:

General Information : The possible symptoms known are those derived from the labelling (see section 2).

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish :
Remarks: not tested.

Toxicity to daphnia and other aquatic invertebrates :
Remarks: not tested.

Toxicity to algae :
Remarks: not tested.

Persistence and degradability

Product:

Biodegradability : Remarks: Readily biodegradable, according to appropriate OECD test.

Physico-chemical removability : Remarks: not tested.

Bioaccumulative potential

Product:

Bioaccumulation : Remarks: not tested.

Mobility in soil

Product:

SAFETY DATA SHEET

Hostapur DAD liq

Version 2.0 Revision Date: 08/11/2015 MSDS Number: CLT207142-V1 Date of last issue: 02/28/2014
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Distribution among environmental compartments : Remarks: not tested.

Other adverse effects

Product:

Environmental fate and pathways : Remarks: no data available

Results of PBT and vPvB assessment : Remarks: no data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

RCRA - Resource Conservation and Recovery Authorization Act : No -- Not as sold.

Waste Code : None

Waste from residues : Small quantities may be treated in aerobic wastewater treatment systems. Larger quantities may be incinerated or land-filled after solidification in permitted systems.

SECTION 14. TRANSPORT INFORMATION

DOT not restricted

IATA not restricted

IMDG not restricted

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 311/312 Hazards : Acute Health Hazard

SARA 302 : SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This product does not contain any toxic chemical listed under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986.

Clean Water Act

SAFETY DATA SHEET

Hostapur DAD liq

Version	Revision Date:	MSDS Number:	Date of last issue: 02/28/2014
2.0	08/11/2015	CLT207142-V1	Date of first issue: 09/12/2013

Contains no known priority pollutants at concentrations greater than 0.1%.

The components of this product are reported in the following inventories:

TSCA : On TSCA Inventory

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

SECTION 16. OTHER INFORMATION

Further information

This product is not registered with the FDA.
Revision Date : 08/11/2015

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.

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Dharm Trading Co.
FIBER ART SUPPLIER
CLOTHING BLANKS SINCE 1969