

ASHLAND		Page: 1
SAFETY DATA SHEET		Revision Date: 07/28/2015
		Print Date: 4/1/2016
		SDS Number: 00000248382
Conditioneze™ 37E PC CONDITIONING AGENT ™ Trademark, Ashland or its subsidiaries, registered in various countries 842638		Version: 1.1

29 CFR 1910.1200 (OSHA HazCom 2012)

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Trade name : Conditioneze™ 37E PC
CONDITIONING AGENT
™ Trademark, Ashland or its subsidiaries, registered in
various countries

Recommended use of the chemical and restrictions on use

Use of the Substance/Mixture : Personal care

Details of the supplier of the safety data sheet Ashland P.O. Box 2219 Columbus, OH 43216 United States of America EHS Customer Requests@ashland.com	Emergency telephone number 1-800-ASHLAND (1-800-274-5263) Regulatory Information Number 1-800-325-3751 Product Information 614-790-3333
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SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

This material is not considered hazardous under the OSHA Hazard Communication Standard (HazCom 2012).

GHS Label element

This material is not considered hazardous under the OSHA Hazard Communication Standard (HazCom 2012).

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Defatter

Hazardous components

Chemical Name	CAS-No.	Classification	Concentration (%)
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ASHLAND		Page: 2
SAFETY DATA SHEET		Revision Date: 07/28/2015
		Print Date: 4/1/2016
		SDS Number: 00000248382
Conditioneze™ 37E PC CONDITIONING AGENT ™ Trademark, Ashland or its subsidiaries, registered in various countries 842638		Version: 1.1

ETHOXYLATED ALCOHOL SURFACTANT	68551-13-3	Eye Irrit. 2A; H319	9.30
Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	64742-48-9	Flam. Liq. 3; H226 Flam. Liq. 3; H226 Asp. Tox. 1; H304 Aquatic Chronic 4; H413	3.22

SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
Consult a physician.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.
- If inhaled : If breathed in, move person into fresh air.
If unconscious place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- In case of skin contact : First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.
- In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Continue rinsing eyes during transport to hospital.
Remove contact lenses.
Protect unharmed eye.
- If swallowed : Obtain medical attention.
Do NOT induce vomiting.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include:
stomach or intestinal upset (nausea, vomiting, diarrhea)
irritation (nose, throat, airways)

ASHLAND		Page: 3
SAFETY DATA SHEET		Revision Date: 07/28/2015
		Print Date: 4/1/2016
		SDS Number: 00000248382
Conditioneze™ 37E PC CONDITIONING AGENT ™ Trademark, Ashland or its subsidiaries, registered in various countries 842638		Version: 1.1

Notes to physician : No hazards which require special first aid measures.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Water spray
Foam
Carbon dioxide (CO₂)
Dry chemical
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during firefighting : If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot lights, other flames and ignition sources at locations near the point of release.
Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : carbon dioxide and carbon monoxide
nitrogen oxides (NO_x)
- Specific extinguishing methods :

Product is compatible with standard fire-fighting agents.
- Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.
- Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

ASHLAND		Page: 4
SAFETY DATA SHEET		Revision Date: 07/28/2015
		Print Date: 4/1/2016
		SDS Number: 00000248382
Conditioneze™ 37E PC CONDITIONING AGENT ™ Trademark, Ashland or its subsidiaries, registered in various countries 842638		Version: 1.1

Keep in suitable, closed containers for disposal.

Other information : Comply with all applicable federal, state, and local regulations.

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Do not breathe vapours/dust.
Container hazardous when empty.
Avoid contact with skin and eyes.
Smoking, eating and drinking should be prohibited in the application area.
For personal protection see section 8.
Dispose of rinse water in accordance with local and national regulations.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Electrical installations / working materials must comply with the technological safety standards.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Engineering measures : Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Personal protective equipment

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection

: Wear chemical splash goggles and face shield when there is potential for exposure of the eyes or face to liquid, vapor or mist.
Maintain eye wash station in immediate work area.

Skin and body protection

: Wear as appropriate:
impervious clothing
Safety shoes
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Wear resistant gloves (consult your safety equipment supplier).

ASHLAND		Page: 5
SAFETY DATA SHEET		Revision Date: 07/28/2015
		Print Date: 4/1/2016
		SDS Number: 00000248382
Conditioneze™ 37E PC CONDITIONING AGENT ™ Trademark, Ashland or its subsidiaries, registered in various countries 842638		Version: 1.1

Hygiene measures : Wash hands before breaks and at the end of workday.
When using do not eat or drink.
When using do not smoke.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid

Colour : white

Odour : No data available

Odour Threshold : No data available

pH : 3.2 - 4.8, 2 % (20 °C)

Melting point/range : No data available

Boiling point/boiling range : No data available

Flash point : 205 °F / 96 °C

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

Relative density : No data available

Density : No data available

Solubility(ies)

 Water solubility : soluble

 Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

Thermal decomposition : No data available

Viscosity

 Viscosity, dynamic : 200 - 800 mPa.s (20 °C)

ASHLAND		Page: 6
SAFETY DATA SHEET		Revision Date: 07/28/2015
		Print Date: 4/1/2016
		SDS Number: 000000248382
Conditioneze™ 37E PC CONDITIONING AGENT ™ Trademark, Ashland or its subsidiaries, registered in various countries 842638		Version: 1.1

Viscosity, kinematic : No data available

Oxidizing properties : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : Stable under recommended storage conditions.

Possibility of hazardous reactions : Product will not undergo hazardous polymerization.

Conditions to avoid : heat

Incompatible materials : Oxidizing agents
Strong acids
Strong bases

Hazardous decomposition products : carbon dioxide and carbon monoxide

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation
Skin contact
Eye Contact
Ingestion

Acute toxicity

Not classified based on available information.

Components:

ETHOXYLATED ALCOHOL SURFACTANT:

Acute oral toxicity : LD L0 (Rat): 3,200 mg/kg

Acute dermal toxicity : LD Lo (Rabbit): 790 mg/kg

Hydrocarbons, C10-C12, isoalkanes, <2% aromatics:

Acute oral toxicity : LD 50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC 50 (Rat): > 2240 ppm
Exposure time: 4 h
Test atmosphere: vapour
Remarks: No mortality observed at this dose.

ASHLAND		Page: 7
SAFETY DATA SHEET		Revision Date: 07/28/2015
		Print Date: 4/1/2016
		SDS Number: 00000248382
Conditioneze™ 37E PC CONDITIONING AGENT ™ Trademark, Ashland or its subsidiaries, registered in various countries 842638		Version: 1.1

Assessment: Not classified as acutely toxic by inhalation under GHS.

Acute dermal toxicity : LD 50 (Rabbit): > 3,160 mg/kg
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

Skin corrosion/irritation

Not classified based on available information.

Product:

Result: Repeated exposure may cause skin dryness or cracking.

Components:

ETHOXYLATED ALCOHOL SURFACTANT:

Result: Mildly irritating to skin

Hydrocarbons, C10-C12, isoalkanes, <2% aromatics:

Species: Rabbit

Method: OECD Test Guideline 404

Result: Not irritating to skin

Result: Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Remarks: May cause irreversible eye damage.

Components:

ETHOXYLATED ALCOHOL SURFACTANT:

Result: Severely irritating to eyes

Hydrocarbons, C10-C12, isoalkanes, <2% aromatics:

Species: Rabbit

Result: Not irritating to eyes

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

ASHLAND		Page: 8
SAFETY DATA SHEET		Revision Date: 07/28/2015
		Print Date: 4/1/2016
		SDS Number: 00000248382
Conditioneze™ 37E PC CONDITIONING AGENT ™ Trademark, Ashland or its subsidiaries, registered in various countries 842638		Version: 1.1

Product:

No aspiration toxicity classification

Components:

Hydrocarbons, C10-C12, isoalkanes, <2% aromatics:

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks: No data available

Carcinogenicity:

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

Acute aquatic toxicity : Not classified based on available information.

Chronic aquatic toxicity : Not classified based on available information.

Hydrocarbons, C10-C12, isoalkanes, <2% aromatics:

Toxicity to fish : LC 50 (Pimephales promelas (fathead minnow)): 2,600 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203

Ecotoxicology Assessment

Chronic aquatic toxicity : May cause long lasting harmful effects to aquatic life.

Persistence and degradability

ETHOXYLATED ALCOHOL SURFACTANT:

Biodegradability : Biodegradation: > 60 %
Exposure time: 28 d

ASHLAND		Page: 9
SAFETY DATA SHEET		Revision Date: 07/28/2015
		Print Date: 4/1/2016
		SDS Number: 00000248382
Conditioneze™ 37E PC CONDITIONING AGENT ™ Trademark, Ashland or its subsidiaries, registered in various countries 842638		Version: 1.1

Method: OECD Test Guideline 301B

Hydrocarbons, C10-C12, isoalkanes, <2% aromatics:

Biodegradability : Result: Not rapidly biodegradable
Biodegradation: 21.9 %
Exposure time: 28 d
Method: OECD Test Guideline 301F

Bioaccumulative potential

Hydrocarbons, C10-C12, isoalkanes, <2% aromatics:
Partition coefficient: n- : log Pow: 4.9 - 6.9
octanol/water

Mobility in soil

No data available

Other adverse effects

No data available

Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Toxic to aquatic life.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

General advice : The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.

Dispose of in accordance with all applicable local, state and federal regulations.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

International transport regulations

REGULATION

SAFETY DATA SHEET

Revision Date: 07/28/2015

Print Date: 4/1/2016

SDS Number: 00000248382

Version: 1.1

Conditioneze™ 37E PC CONDITIONING AGENT
™ Trademark, Ashland or its subsidiaries, registered
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842638

ID NUMBER	PROPER SHIPPING NAME	*HAZARD CLASS	SUBSIDIARY HAZARDS	PACKING GROUP	MARINE POLLUTANT / LTD. QTY.
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MEXICAN REGULATION FOR THE LAND TRANSPORT OF HAZARDOUS MATERIALS AND WASTES

Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER

Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO

Not dangerous goods

INTERNATIONAL MARITIME DANGEROUS GOODS

Not dangerous goods

TRANSPORT CANADA - INLAND WATERWAYS

Not dangerous goods

TRANSPORT CANADA - RAIL

Not dangerous goods

TRANSPORT CANADA - ROAD

Not dangerous goods

U.S. DOT - INLAND WATERWAYS

Not dangerous goods

U.S. DOT - RAIL

Not dangerous goods

U.S. DOT - ROAD

Not dangerous goods

*ORM = ORM-D, CBL = COMBUSTIBLE LIQUID

Marine pollutant

no

ASHLAND		Page: 11
SAFETY DATA SHEET		Revision Date: 07/28/2015
		Print Date: 4/1/2016
		SDS Number: 00000248382
Conditioneze™ 37E PC CONDITIONING AGENT ™ Trademark, Ashland or its subsidiaries, registered in various countries 842638		Version: 1.1

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards : No SARA Hazards

SARA 313 Component(s)SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Pennsylvania Right To Know

ETHANAMINIUM, N,N,N-TRIMETHYL-2-[(2-METHYL-1-OXO-2-PROPENYL)OXY]-, CHLORIDE, HOMOPOLYMER	26161-33-1	50.00 - 70.00 %
PROPYLENE GLYCOL DICAPRYLATE-CAPRATE	68583-51-7	30.00 - 50.00 %
ETHOXYLATED ALCOHOL SURFACTANT	68551-13-3	5.00 - 10.00 %
Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	64742-48-9	1.00 - 5.00 %

New Jersey Right To Know

ETHANAMINIUM, N,N,N-TRIMETHYL-2-[(2-METHYL-1-OXO-2-PROPENYL)OXY]-, CHLORIDE, HOMOPOLYMER	26161-33-1	50.00 - 70.00 %
PROPYLENE GLYCOL DICAPRYLATE-CAPRATE	68583-51-7	30.00 - 50.00 %
ETHOXYLATED ALCOHOL SURFACTANT	68551-13-3	5.00 - 10.00 %
Hydrocarbons, C10-C12, isoalkanes, <2% aromatics	64742-48-9	1.00 - 5.00 %
SORBITAN MONOOLEATE	1338-43-8	1.00 - 5.00 %

California Prop 65 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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

TSCA : On TSCA Inventory

DSL : All components of this product are on the Canadian DSL.

ASHLAND		Page: 12
SAFETY DATA SHEET		Revision Date: 07/28/2015
		Print Date: 4/1/2016
		SDS Number: 00000248382
Conditioneze™ 37E PC CONDITIONING AGENT ™ Trademark, Ashland or its subsidiaries, registered in various countries 842638		Version: 1.1

- AICS : On the inventory, or in compliance with the inventory
- ENCS : Not in compliance with the inventory
- KECI : Not in compliance with the inventory
- PICCS : Not in compliance with the inventory
- IECSC : On the inventory, or in compliance with the 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

Revision Date: 07/28/2015

NFPA:	HMS III:						
<p>Flammability</p> <p>Health</p> <p>Instability</p> <p>Special hazard.</p>	<table border="1"> <tr> <td>HEALTH</td> <td>0</td> </tr> <tr> <td>FLAMMABILITY</td> <td>1</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> </table> <p>0 = not significant, 1 =Slight, 2 = Moderate, 3 = High 4 = Extreme, * = Chronic</p>	HEALTH	0	FLAMMABILITY	1	PHYSICAL HAZARD	0
HEALTH	0						
FLAMMABILITY	1						
PHYSICAL HAZARD	0						

NFPA Flammable and Combustible Liquids Classification

Combustible Liquid Class IIIB

Full text of H-Statements referred to under sections 2 and 3.

- H226 Flammable liquid and vapor.
- H303 May be harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H313 May be harmful in contact with skin.
- H319 Causes serious eye irritation.

Further information

ASHLAND		Page: 13
SAFETY DATA SHEET		Revision Date: 07/28/2015
		Print Date: 4/1/2016
		SDS Number: 00000248382
Conditioneze™ 37E PC CONDITIONING AGENT ™ Trademark, Ashland or its subsidiaries, registered in various countries 842638		Version: 1.1

Sources of key data used to compile the Safety Data Sheet
Ashland internal data including own and sponsored test reports
The UNECE administers regional agreements implementing harmonised classification for labelling (GHS) and transport.

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by Ashland's Environmental Health and Safety Department (1-800-325-3751).

List of abbreviations and acronyms that could be, but not necessarily are, used in this safety data sheet :

ACGIH : American Conference of Industrial Hygienists
BEI : Biological Exposure Index
CAS : Chemical Abstracts Service (Division of the American Chemical Society).
CMR : Carcinogenic, Mutagenic or Toxic for Reproduction
FG : Food grade
GHS : Globally Harmonized System of Classification and Labeling of Chemicals.
H-statement : Hazard Statement
IATA : International Air Transport Association.
IATA-DGR : Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO : International Civil Aviation Organization
ICAO-TI (ICAO) : Technical Instructions by the "International Civil Aviation Organization"
IMDG : International Maritime Code for Dangerous Goods
ISO : International Organization for Standardization
logPow : octanol-water partition coefficient
LCxx : Lethal Concentration, for xx percent of test population
LDxx : Lethal Dose, for xx percent of test population.
ICxx : Inhibitory Concentration for xx of a substance
Ecxx : Effective Concentration of xx
N.O.S.: Not Otherwise Specified
OECD : Organization for Economic Co-operation and Development
OEL : Occupational Exposure Limit
P-Statement : Precautionary Statement
PBT : Persistent , Bioaccumulative and Toxic
PPE : Personal Protective Equipment
STEL : Short-term exposure limit
STOT : Specific Target Organ Toxicity
TLV : Threshold Limit Value
TWA : Time-weighted average
vPvB : Very Persistent and Very Bioaccumulative
WEL : Workplace Exposure Level

CERCLA : Comprehensive Environmental Response, Compensation, and Liability Act
DOT : Department of Transportation
FIFRA : Federal Insecticide, Fungicide, and Rodenticide Act
HMIRC : Hazardous Materials Information Review Commission
HMIS : Hazardous Materials Identification System
NFPA : National Fire Protection Association
NIOSH : National Institute for Occupational Safety and Health

	Page: 14
SAFETY DATA SHEET	Revision Date: 07/28/2015
	Print Date: 4/1/2016
	SDS Number: 00000248382
Conditioneze™ 37E PC CONDITIONING AGENT ™ Trademark, Ashland or its subsidiaries, registered in various countries 842638	Version: 1.1

OSHA : Occupational Safety and Health Administration
 PMRA : Health Canada Pest Management Regulatory Agency
 RTK : Right to Know
WHMIS : Workplace Hazardous Materials Information System