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SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name: Admex(TM) 760 Polymeric Plasticizer

Product No.: EAN 985127, P32627K5

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Plasticizer

Uses advised against: None known.

Details of the supplier of the safety data sheet

Manufacturer / Supplier

Eastman Chemical Company 200 South Wilcox Drive Kingsport, TN 37660-5280 US +14232292000

Visit our website at www.EASTMAN.com or email emnmsds@eastman.com

Emergency telephone number:

For emergency health, safety, and environmental information, call 1-423-229-4511 or 1-423-229-2000.

For emergency transportation information, in the United States: call CHEMTREC at 800-424-9300 or call 423-229-2000.

SECTION 2: Hazards identification

Hazard Classification: The product has not been classified as hazardous according to the legislation in force.

OSHA Specified Hazards: not applicable

Hazard(s) not otherwise

classified (HNOC):

No data available.

SECTION 3: Composition/information on ingredients

Substances / Mixtures

General information:

Chemical name	Concentration	Additional identification	Notes
dibasic acid glycol polyester	100%	CAS-No.: proprietary	

^{*} All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

SECTION 4: First aid measures

Description of first aid measures

[#] This substance has workplace exposure limit(s).



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Inhalation: Move to fresh air. Treat symptomatically. Get medical attention if symptoms

persist.

Eye contact: Any material that contacts the eye should be washed out immediately with

water. If easy to do, remove contact lenses. Get medical attention if

symptoms persist.

Skin Contact: Wash with soap and water. Get medical attention if symptoms occur.

Ingestion: Seek medical advice.

Most important symptoms and

effects, both acute and

delayed:

No known chronic or acute health risks.

Indication of any immediate medical attention and special treatment needed

Hazards: None known.

Treatment: Treat symptomatically.

SECTION 5: Firefighting measures

General Fire Hazards: None known.

Extinguishing media

Suitable extinguishing

media:

Water spray. Dry chemical. Carbon Dioxide. Foam.

Unsuitable extinguishing

media:

None known.

Special hazards arising from

the substance or mixture:

None known.

Advice for firefighters

Special fire fighting

procedures:

None known.

Special protective

equipment for fire-fighters:

Self-contained breathing apparatus and full protective clothing must be

worn in case of fire.

SECTION 6: Accidental release measures

Personal precautions,

protective equipment and emergency procedures:

Wear appropriate personal protective equipment.

Environmental Precautions: Not regarded as dangerous for the environment.

Methods and material for

containment and cleaning

up:

Absorb spill with vermiculite or other inert material, then place in a container

for chemical waste.

Notification Procedures: In the event of a spill or accidental release, notify relevant authorities in

accordance with all applicable regulations.



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SECTION 7: Handling and storage:

Precautions for safe handling: No special precautions are necessary beyond normal good hygiene

practices. See Section 8 of the MSDS for additional personal protection

advice when handling this product.

Conditions for safe storage,

including any incompatibilities: Keep container closed.

Specific end use(s): **Plasticizer**

SECTION 8: Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Country specific exposure limits have not been established or are not applicable

unless listed below.

Exposure controls

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

General information: Eye bath. Washing facilities.

Eye/face Protection: It is a good industrial hygiene practice to minimize eye contact.

Skin protection

Hand Protection: It is a good industrial hygiene practice to minimize skin contact.

Other: No data available.

Respiratory Protection: If engineering controls do not maintain airborne concentrations below

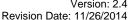
recommended exposure limits (where applicable) or to an acceptable level

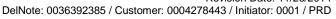
(in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998. Respirator type: Airpurifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister. Contact health and

safety professional or manufacturer for specific information.

Hygiene measures: Observe good industrial hygiene practices.

Environmental Controls: No data available.





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SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance

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Physical State: Liquid

Form: Viscous Liquid
Color: Colorless, Tan

Odor: Mild

Odor Threshold: No data available. pH: No data available.

Boiling Point: > 300 °C

Flash Point: 240 °C (Setaflash Closed Cup)

Evaporation Rate:

Flammability (solid, gas):

Flammability Limit - Upper (%)—:

Flammability Limit - Lower (%)—:

Vapor pressure:

Vapor density (air=1):

Specific Gravity:

Not determined.

No data available.

No data available.

< 0.0001 Pa (25 °C)

No data available.

1.10 - 1.12 (25 °C)

Solubility(ies)

Solubility in Water:Slightly SolubleSolubility (other):No data available.Partition coefficient (n-octanol/water):No data available.Autoignition Temperature:No data available.

Decomposition Temperature: Thermal stability not tested. Low stability hazard

expected at normal operating temperatures.

Dynamic Viscosity: 40 - 60 mPa.s (25 °C) **Kinematic viscosity:** 100 - 125 mm2/s (99 °C)

Explosive properties:No data available. **Oxidizing properties:**No data available.

SECTION 10: Stability and reactivity

Reactivity: None known. Materials containing similar structural groups are normally

stable.

Chemical Stability: Stable

Possibility of Hazardous

Reactions:

None known.

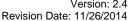
Conditions to Avoid: None at ambient temperatures.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition

Products:

Carbon Dioxide. Carbon Monoxide.



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SECTION 11: Toxicological information

Information on likely routes of exposure

Inhalation: None known.

Ingestion: None known.

Skin Contact: None known.

Eye contact: None known.

Information on toxicological effects

Acute Toxicity

EASTMAN

Oral

Product: No data available.

Specified substance(s)

dibasic acid glycol polyester Oral LD-50: (Rat): > 5,000 mg/kg

Dermal

Product: No data available.

Specified substance(s)

dibasic acid glycol polyester Dermal LD-50: (Rabbit): > 2,000 mg/kg

Inhalation

Product: No data available.

Specified substance(s)

dibasic acid glycol polyester No data available.

Repeated Dose Toxicity

Product: No data available.

Specified substance(s)

dibasic acid glycol polyester No data available.

Skin Corrosion/Irritation:

Product: No data available.

Specified substance(s)

dibasic acid glycol polyester (Rabbit, 4 h): none

Serious Eye Damage/Eye

Irritation:

Product: No data available.

Specified substance(s)

dibasic acid glycol polyester (Rabbit): none

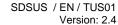
Respiratory or Skin

Sensitization:

Product: No data available.

Specified substance(s)

dibasic acid glycol polyester Skin Sensitization:, (Guinea Pig) - non-sensitizing



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Mutagenicity

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In vitro

Product: No data available.

Specified substance(s)

dibasic acid glycol polyester No data available.

In vivo

Product: No data available.

Specified substance(s)

dibasic acid glycol polyester No data available.

Carcinogenicity

Product: No data available.

Specified substance(s)

dibasic acid glycol polyester No data available.

Reproductive Toxicity

Product: No data available.

Specified substance(s)

dibasic acid glycol polyester No data available.

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Specified substance(s)

dibasic acid glycol polyester No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Specified substance(s)

dibasic acid glycol polyester No data available.

Aspiration Hazard

Product: No data available.

Specified substance(s)

dibasic acid glycol polyester No data available.

Other Adverse Effects: No data available.

SECTION 12: Ecological information

Toxicity

Acute toxicity

Fish

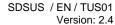
Product: No data available.

Specified substance(s)

dibasic acid glycol polyester No data available.

Aquatic Invertebrates

Product: No data available.



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Specified substance(s)

No data available. dibasic acid glycol polyester

Chronic Toxicity

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Fish

Product: No data available.

Specified substance(s)

No data available. dibasic acid glycol polyester

Aquatic Invertebrates

Product: No data available.

Specified substance(s)

No data available. dibasic acid glycol polyester

Toxicity to Aquatic Plants

Product: No data available.

Specified substance(s)

No data available. dibasic acid glycol polyester

Persistence and Degradability

Biodegradation

Product: No data available.

Specified substance(s)

No data available. dibasic acid glycol polyester

Biological Oxygen Demand:

Product No data available.

Specified substance(s)

No data available. dibasic acid glycol polyester

Chemical Oxygen Demand:

Product No data available.

Specified substance(s)

No data available. dibasic acid glycol polyester

BOD/COD Ratio

No data available. **Product**

Specified substance(s)

No data available. dibasic acid glycol polyester

Bioaccumulative Potential

Product: No data available.

Specified substance(s)

No data available. dibasic acid glycol polyester

Mobility in Soil: No data available.

Known or predicted distribution to environmental compartments

No data available. dibasic acid glycol polyester



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Results of PBT and vPvB

assessment:

No data available.

dibasic acid glycol polyester

No data available.

Other Adverse Effects:

No data available.

SECTION 13: Disposal considerations

Waste treatment methods

General information: No data available.

Disposal methods: Dispose of waste and residues in accordance with local authority

requirements. Incinerate.

SECTION 14: Transport information

Important Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

DOT

Class not regulated

IMDG - International Maritime Dangerous Goods Code

Class not regulated

IATA

Class not regulated

SECTION 15: Regulatory information

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

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

WHMIS (Canada) Status: noncontrolled

US EPCRA (SARA Title III) Section 313 - Toxic Chemical List

NONE

OSHA: nonhazardous



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TSCA (US Toxic Substances Control Act): This product is listed on the TSCA inventory. Any impurities present in this product are exempt from listing.

DSL (Canadian Domestic Substances List) and CEPA (Canadian Environmental Protection Act): One or more components of this product are not listed on the DSL.

SECTION 16: Other information

HMIS® Hazard Ratings: Health - 1, Flammability - 1, Chemical Reactivity - 0

HMIS® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

Revision Information: Not relevant.

Key literature references and

sources for data:

No data available.

Training information: No data available.

Regulation (EC) No. 1272/2008

Issue Date: 11/26/2014

SDS No.:

Disclaimer: This information is provided without warranty. The information is believed to

be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.