



Issue Date 28-Sep-2011

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Version 3

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name AD-35S

Other means of identification

Product Code 4.2.033

Synonyms Duller

Recommended use of the chemical and restrictions on use

Recommended Use: Duller; PC23 - Leather tanning dyes, finishing, impregnation and care products.

Uses advised against No information available

Details of the supplier of the safety data sheet

Manufacturer Address

Quaker Color Division of McAdoo & Allen,
Inc
201 S. Hellertown Avenue
Quakertown, PA 18951 USA

Emergency telephone number

Company Phone Number +1-215-536-3520 (Eastern)

Emergency Telephone PERS Emergency Response Information: Domestic Shipments and to Canada:
1-800-633-8253• International Shipments: 1-801-629-0667

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance opaque

Physical state Liquid

Odor Slight

Hazards not otherwise classified (HNOC)

Not applicable

Other information

Unknown Acute Toxicity 15.1% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

Duller.

Chemical characterization

Mixture.

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

Description of first aid measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if irritation persists.
Skin Contact	Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. Get medical attention if irritation develops and persists.
Inhalation	Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.
Ingestion	If sprayed in mouth, rinse mouth with water. If swallowed, get medical help or contact a Poison Control Center right away.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Alcohol-resistant foam. Dry chemical. Carbon dioxide (CO₂).

Unsuitable Extinguishing Media None.

Specific hazards arising from the chemical

No information available.

Hazardous combustion products Carbon monoxide. Carbon dioxide (CO₂). No information available.

Explosion data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment. Avoid contact with the skin and the eyes.

Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Vapors may accumulate to form explosive concentrations. See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Contain spill with inert material (e.g. sand, silica gel, binder).

Methods for cleaning up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder). Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with skin, eyes and clothing. Do not breathe vapours or spray mist. Stir before use.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place. Store in original container. Keep from freezing.

Incompatible Products Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems. Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses with side-shields.

Skin and body protection Wear protective gloves and protective clothing. Long sleeved clothing.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations Wash hands and face before breaks and immediately after handling the product. Remove and wash contaminated clothing and gloves, including the inside, before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Slight
Appearance	opaque	Odor threshold	No information available
Color	off-white		
Property	Values	Remarks/	• Method
pH	9.1		
Melting point / freezing point	No information available		
Boiling point / boiling range	100 °C / 212 °F	Literary reference	
Flash point	<= No data available		
Specific gravity	1.01	Calculated	
Water solubility	Miscible in water		
Kinematic viscosity	No information available		

Dynamic viscosity	400 - 500 cPs	Determined
Explosive properties	Not explosive.	
Oxidizing properties	Not an oxidizer	

Other information

Molecular weight	No information available
VOC Content (%)	No information available
Density	1.03 g/cm3

10. STABILITY AND REACTIVITY**Reactivity****Chemical stability**

Stable under recommended storage conditions.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

Conditions to Avoid

Heat, flames and sparks. Do not freeze.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

May emit toxic fumes under fire conditions. Carbon monoxide. Carbon dioxide (CO₂). Nitrogen oxides (NO_x).

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Product Information No acute toxicity information is available for this product

Component Information**Symptoms related to the physical, chemical and toxicological characteristics**

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is listed with NTP, IARC or OSHA.
Reproductive Effects	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic toxicity	No known chronic effects based on supplied information.
Aspiration Hazard	No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 15.1% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) >5000 mg/kg

ATEmix (dermal) >5000 mg/kg
 ATEmix (inhalation-dust/mist) >5 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data is available on the product itself.

0.0004 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods

Can be disposed as waste water, when in compliance with local regulations. Should not be released into the environment.

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

Complies

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

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EINECS/ELINCS

Complies

ENCS - Japan Existing and New Chemical Substances

Complies

IECSC - China Inventory of Existing Chemical Substances

Does not comply

KECL - Korean Existing and Evaluated Chemical Substances

Complies

PICCS - Philippines Inventory of Chemicals and Chemical Substances

Contact supplier for inventory compliance status

AICS - Australian Inventory of Chemical Substances

Complies

Legend:

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazardous**Categorization**

Refer to Section 2 of SDS for applicable GHS hazard categories for SARA reporting purposes.

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This product does not contain any chemicals subject to reporting requirements (RQ) of CERCLA (40 CFR 302.4).

U.S. State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals

State Right-to-Know

Chemical name	New Jersey	Massachusetts	Pennsylvania
Triethanolamine 102-71-6	-	X	X
Water 7732-18-5	-	-	X

16. OTHER INFORMATION**NFPA**

Health hazards 0

Flammability 0

Instability 0

HMIS

Health hazards 0

Flammability 0

Physical hazards 0

Prepared By

Regulations Manager

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Revision Note

Update to Format SDS sections updated 11 16

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet