

SAFETY DATA SHEET



1. Identification

Product Identifier New Day

Other means of identification

Product code AS-5215

Recommended use Manual dishwashing liquid.

Recommended restrictions None.

Manufacturer/supplier/distributor/importer information

Company name Allegheny Supply

Address 2335 Hixton Road
Duncansville, PA 16635

Telephone (800) 252-3903

Fax (888) 690-0978

Emergency phone number PERS (800) 633-8253
24 hour Emergency (800) 633-8253

2. Hazard(s) Identification

Physical hazards Not classified.

Health hazards Skin Irritant Category 2
Eye Irritant Category 2B

Environmental hazards Not classified.

OSHA defined hazards Not listed.

Label elements None.

Signal word Warning.

Hazard statement Causes skin irritation.
Causes eye irritation.

Precautionary statement

Prevention Wash hands and exposed skin thoroughly after handling. Wear protective gloves.

Response IF ON SKIN: Wash with plenty water. Specific treatment (see Section 4 on the Safety Data Sheet) If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage

Disposal

Hazard(s) not otherwise classified (HNOC) None.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%
Sodium dodecylbenzenesulfonate	25155-30-0	Proprietary
Sodium laureth sulfate	68891-38-3	Proprietary
Other components below reportable levels		50-100

4. First-aid measures

Inhalation	Move to fresh air if irritated.
Skin contact	Rinse with water.
Eye contact	Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.
Most important symptoms/effects, acute and delayed	Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.
Methods and materials for containment and cleaning up	Caution – spillages may be slippery. Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling	Avoid contact with eye. Avoid prolonged exposure. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Do not store in extreme conditions.

8. Exposure controls/personal protection

Occupational exposure limits

None

Biological limit values

None

Appropriate engineering controls

Emergency eye wash stations and showers should be readily accessible.

Individual protection measures, such as personal protective equipment

Eye/face protection

Avoid contact with eyes.

Skin protection

Hand protection

Wear appropriate chemical resistant gloves.

Other

None.

Respiratory protection

Respiratory protection not required.

Thermal hazards

None.

General hygiene considerations

When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

9. Physical and chemical properties

Appearance

Physical State

Viscous Liquid.

Color

Blue.

Odor

Citrus.

Odor threshold

Not available.

pH

6-8

Melting/freezing point

Not available.

Initial boiling point and boiling range

>212°F (100°C)

Flash point

>212°F (100°C)

Evaporation rate

Not available.

Flammability

Not available.

Flammability Limits

Upper

Not available.

Lower

Not available.

Vapor pressure

Not available.

Vapor density

Not available.

Specific gravity (water=1)

1.06

Solubility in water

Soluble

Partition coefficient (n-octanol/water)

Not available.

Auto-ignition temperature

Not available.

Decomposition temperature

Decomposes on heating.

Viscosity

Not available.

10. Stability and reactivity

Reactivity

This product is stable and non-reactive under normal conditions of use.

Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames can cause product to decompose.
Incompatible materials	None.
Hazardous decomposition products	Carbon dioxide, carbon monoxide.

11. Toxicological information

Information on likely routes of exposure

Ingestion	Expected to be a low ingestion hazard.
Inhalation	Expected to be a low inhalation hazard.
Skin contact	Prolonged skin contact causes irritation.
Eye contact	Repeated and/or prolonged eye contact causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Dermatitis. Rash.
Acute toxicity	Not established.

Product	Route and Species	LD ₅₀
New Day (CAS mixture)		
Acute	<i>Oral, rat</i>	>5,000 mg/kg estimated

*Estimates for product may be based on additional component data not shown

Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes eye irritation.
Respiratory sensitization	Not classified.
Skin sensitization	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not considered a carcinogen.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	
Not Listed.	
Reproductive toxicity	Not classified.
Specific target organ toxicity – single exposure	Not classified.
Specific target organ toxicity – repeated exposure	Not classified.
Aspiration hazard	Not considered an aspiration hazard.

12. Ecological information

Ecotoxicity

Product	Species	Test Results
New Day (CAS mixture)		
Aquatic		
Fish	<i>Oncorhynchus mykiss</i>	LC ₅₀ (96hr): 500 mg/L estimated

*Estimates for product may be based on additional component data not shown

Persistence and degradability	Not available.
Bioaccumulative potential	Potential to bioaccumulate is low.

Mobility in soil Not available.
Other adverse effects Not available.

13. Disposal considerations

Disposal instructions Dispose of in accordance with local regulations.
Local disposal regulations None.
Waste from residues/unused product Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions).
Contaminated packaging Empty containers should be rinsed with water and recycled.

14. Transport information

DOT
Not regulated as dangerous goods.

15. Regulatory information

US federal regulations
SARA 302 Extremely hazardous substance
Not listed.
SARA 304 Emergency release notification
Not listed.
SARA 311/312 Hazard Categories
Immediate Hazard - Yes
Delayed Hazard – No
Fire Hazard – No
Pressure Hazard – No
Reactivity Hazard – No
SARA 313 (TRI reporting)
Not listed.

16. Other information, including date of preparation or last revision

Issue date 4/6/2016
Revision date 4/6/2016
Version # 1
HMIS® ratings Health: 1
Flammability: 0
Physical hazard: 0
NFPA ratings Health: 1
Flammability: 0
Instability: 0
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