

MATERIAL SAFETY DATA SHEET

MSDS# 210404-01
SANTA FE INSTANT DETANGLER

W.F.YOUNG,INC.
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Non-Emergency Telephone:
(413) 526-9999

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

PRODUCT NAME: Santa Fe Instant Detangler

PRODUCT DESCRIPTION: Hair Conditioner

MEDICAL EMERGENCY TELEPHONE (Poison Center): (303) 623-5716
TRANSPORTATION EMERGENCY TELEPHONE (Chemtrec): 1-800-424-9300

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS (Typical Values)

HAZARDOUS INGREDIENTS	CAS NO.	WT.%	ACGIH(TLV)	OSHA(PEL)
Octamethylcyclotetrasiloxane	556-67-2	36%		
Decamethylcyclopentasiloxane	541-02-6	9-24%		

OTHER IMPORTANT INGREDIENTS

Cyclopolydimethyl siloxane

SECTION 3: HAZARDS IDENTIFICATION

Signs and Symptoms of Exposure

Not established. See section 11 for screening test results.

Routes of Entry: Inhalation?	Skin?	Ingestion?
No	Yes	Yes

Health Hazards (Acute and Chronic) The Health effects noted below are consistent with requirements under OSHA Hazard Communication Standard (29 CFR 1910.1200).

EYE CONTACT:

May produce oil film causing brief reversible dimness of sight.

SKIN CONTACT:

No irritation.

INHALATION:

No irritation.

INGESTION:

Amounts transferred to the mouth by fingers, etc., during normal use should not cause injury.

Carcinogenicity: NTP? No IARC Monograph? No OSHA Monograph? No

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES
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EYE CONTACT:

Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. May cause temporary irritation.

SKIN CONTACT:

If irritation occurs, get medical attention.

INHALATION:

Get medical attention if symptoms appear.

INGESTION:

Contact a physician or Poison Control Center immediately. Do not induce vomiting unless directed by a physician.

SECTION 5: FIRE FIGHTING MEASURES
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Flash Point (Method Used)	Flammable Limits	LEL	UEL
	133°F P.M.C.C.		

Extinguishing Media

Foam, Carbon Dioxide, Dry chemical and Water fog.

Special Fire Fighting Procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosion Hazards

None

Hazardous Decomposition Products:

This product can generate formaldehyde at approximately 300°F and above in atmospheres that contain oxygen. Other decomposition products are carbon oxides and silica (crystalline).

SECTION 6: ACCIDENTAL RELEASE MEASURES & DISPOSAL
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Spill Control Methods

Contain spill to minimize contaminated area and facilitate salvage or disposal. To clean up spill, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste. Avoid runoff into storm sewers and ditches which lead to natural waterways. All clean-up and disposal should be carried out in accordance with Federal, State, and Local Regulations. If required, state and local authorities should be notified.

Waste Disposal Methods

Do not contaminate water, food, or feed by storage or disposal. This product, when spilled or disposed of, is hazardous solid waste as defined in Resource Conservation Recovery Act regulations. (40 CFR 261).

SECTION 7: HANDLING & STORAGE
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Precautions To Be Taken In Handling & Storing

Store upright at room temperature.

Other Precautions

Keep container closed.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Respirator Protection

N/A.

Ventilation

N/A

Skin and Eye Protection:

N/A

Other Protective Clothing or Equipment:

Wash; safety showers; wash after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

SOLUBILITY IN WATER (By weight %): Insoluble

SPECIFIC GRAVITY (H₂O=1) @ 25 C: 1.0

pH: Not Applicable

APPEARANCE: Clear liquid

ODOR: Fragranced

VISCOSITY: 30cst

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Incompatibility (Materials to avoid): Strong oxidizing agents.

Hazardous Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity Category: Complete info is not yet available

Oral LD50:

Dermal LD50:

Inhalation LC50:

Eye effects:

Skin effects:

SECTION 12: ECOLOGICAL INFORMATION

Avoid runoff into storm sewers and ditches which lead to natural waterways.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Do not contaminate water, food, or feed by storage or disposal. This product, when spilled or disposed of, is a hazardous solid waste as defined in Resource Conservation Recovery Act regulations (40 CFR 261).

Characteristic Waste:

Ignitable: D001

SECTION 14: TRANSPORTATION INFORMATION

DOT Road Shipment Information (49 CFR 172.101)		NFPA
HAZARD CLASS: Flammable Liquid, N.O.S. In Limited Quantities (Cyclopolydemethylsiloxane, Cyclosiloxane) (air / ocean)		HEALTH.....1
PROPER SHIPPING NAME: Cleaning compound (domestic)		FLAMMABILITY.....2
UN NUMBER: UN 1993		REACTIVITY.....0
LABEL: None.		
SPECIAL..... None		
PACKING GROUP: III		4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant
PLACARD:		
FLASH POINT: 56.1°c		

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATION
 Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200.
TSCA:
CERCLA HAZARDOUS SUBSTANCE (40 CFR 302): none
SARA Title III: none
SARA Hazard Categories: Acute: No
 Fire: Yes
 Pressure: No
 Reactive: No

CHEMICAL SUBSTANCE	CAS NO.	CONCENTRATION % WT.
LISTED UNDER THE FOLLOWING: FEDERAL REGULATIONS; STATE REGULATIONS; INTERNATIONAL REGULATIONS		
California: None known		
Massachusetts: None regulated by MA Right To Know		
New Jersey/:	Decamethylcyclopentasiloxane	541-02-6 10-20%
Pensylvania:	Octamethylcyclotetrasiloxane	556-67-2 10-20%
	Dimethyl siloxane, hydroxy-terminated	70131-67-8 3-10%

SECTION 16: OTHER INFORMATION

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