



Material Safety Data Sheet

Revision Date
19-Apr-2005

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code DN4910
Product name SASSY SWIPES
Recommended Use Cleaner
Supplier Dunmond American Corporation
600 Corporate Woods Parkway
Vernon Hills, IL 60061
Emergency telephone number (847) 913-3313
(888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview
Inflant, Combustible material. May be harmful if swallowed.

Aggravated Medical Conditions
Pre-existing skin, eye, or respiratory conditions may be aggravated by exposure to this product.

Principal Routes of Exposure
Eyes, Skin, Inhalation, Ingestion.

Potential health effects

Eyes Redness, Teasing, Burning sensation.
Skin Redness, Chronic exposure causes drying effect on the skin. Dermatitis.
Inhalation Irritation of the nose or throat. May cause irritation of respiratory tract.
Ingestion Irritating to mouth, throat and stomach. Nausea, Vomiting, Diarrhea, Harmful or fatal if swallowed.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %
C10-13 Isoparaffin	68551-17-7	15-40
Aluminum Oxide	1344-28-1	10-30
Ammonium hydroxide	1336-21-6	1-5

4. FIRST AID MEASURES

Eye contact Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention immediately.
Skin contact Wash off immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
Ingestion Do not induce vomiting without medical advice. Do not give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
Inhalation Move to fresh air. Call a physician or Poison Control Center immediately.

5. FIRE FIGHTING MEASURES

Flash point °C > 61
Flash point °F > 143
Method Tag closed cup
Autoignition temperature No data available
Autoignition temperature °F No data available
Flammability Limits (% in Air) No data available
Lower No data available
Upper No data available
Suitable extinguishing media Suitable extinguishing media
Carbon dioxide (CO2) Dry chemical. Foam. Water fog.
Extinguishing media which must NOT be used for safety reasons No information available.

Special protective equipment for firefighters
No information available.

Special Fire-Fighting Procedures
Firefighters should wear NIOSH/MSHA approved (or equivalent) self-contained pressure-demand breathing apparatus and full protective clothing. Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. Do not release run-off from fire control methods to sewers or waterways.

Hazardous decomposition products
See Section 10

Fire and Explosion Hazards
Combustible liquid.

Sensitivity to shock
No information available.

Sensitivity to static discharge
No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up
Evacuate area of uninvolved and unnecessary personnel. Eliminate all sources of ignition. Personnel should wear appropriate protective equipment. Personnel should refer to MSDS for additional information. Dike or dam large spills. Soak up excess with absorbent material. Wipe or scrape up and dispose of spill. Pick up and transfer to properly labelled containers. Use caution as spill may create a slip hazard.

7. HANDLING AND STORAGE

Handling
Ensure adequate ventilation. Do not smoke while using. Do not swallow. Avoid contact with skin, eyes, nose, mouth, and face. Avoid contact with clothing. Wash hands and exposed skin after handling.
Storage
Follow all label directions. Do not freeze. Keep in a dry place. Do not store near seeds, insecticides, or fungicides. Keep away from food, beverages, and feed. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH PEL (TWA)	ACGIH OEL (STEL)
Aluminum Oxide	15 mg/m ³ total dust	-	10 mg/m ³ particulate matter containing no asbestos and crystalline silica	-
C10-13 Isoparaffin	5 mg/m ³ respirable fraction	-	-	-
Ammonium hydroxide	-	-	-	-

Ventilation and Environmental Controls
Adequate ventilation should be provided to keep exposure levels below current acceptable exposure limits. Mechanical recommended.

Hygiene measures
General industrial hygiene practice. Wash hands before eating or using the washroom.

Respiratory protection
None necessary under normal conditions. If the exposure limits are exceeded, a NIOSH/MSHA approved respirator is recommended.

Hand protection
Gloves are not required in normal use. Gloves are recommended to prevent prolonged or repeated contact.

Eye protection
Goggles, Safety glasses.

Skin and body protection
No information available

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Liquid on cloth toweltette
Color Clear
Odor Ammoniacal
Odor Threshold No information available
pH 9-5
Specific Gravity 1.02 @ 70C
Boiling point/range °C 100
Boiling point/range °F 212
Melting point/range °C No data available
Melting point/range °F No data available
Flash point °C > 61
Flash point °F > 143
Vapor density >1
Evaporation Rate No data available
Water solubility No data available
Partition Coefficient (n-octanol/water) No data available
VOC Content 25 %

10. STABILITY AND REACTIVITY

Stability
Stable.

Conditions to avoid
Avoid heat, sparks, and other sources of ignition. Do not use near welding arcs.

Materials to avoid
Strong oxidizers. Acids. Halogens. Dimethylsulfate. Fluoride. Iodine. Amphoteric compounds (i.e., aluminum hydroxide).

Hazardous decomposition products
Carbon dioxide. Carbon monoxide. Sulfur oxides. smoke. Soot. Various organic oxidation by-products.

Polymerization
Will not occur.

Synthetic Products
No information available.

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	LD50 (oral,rat)	LD50 (dermal,rat/rabbit)	LC50 (inhalation,rat)
Ammonium hydroxide	350 mg/kg	-	-
1336-21-6	-	-	-

Potential health effects
No information available.

Sanitization

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Chronic toxicity No information available.

Mutagenic effects No information available.

Teratogenic effects No information available.

Reproductive toxicity No information available.

Target Organ Effects No information available.

Carcinogenic effects See table below

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Aluminum Oxide	Not Listed	Listed	Not Listed
C10-13 Isoparaffin	Not Listed	Not Listed	Not Listed
Ammonium hydroxide	Listed	Listed	Not Listed

International Inventories

Chemical Name	IEINCS	DSL	NDSL	TSCA
Aluminum Oxide	X	X	-	X
C10-13 Isoparaffin	X	X	-	X
Ammonium hydroxide	X	X	-	X

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

16. OTHER INFORMATION

NEPA Health 2
Flammability 2
Reactivity 0

HMIS Health - 2
Flammability - 2
Physical Hazard - 0

Reason for revision No information available.
Prepared By T. Heidorn, MSDS Project Lead

This 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.

State Regulations

Chemical Name	ACGIH OELs	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Aluminum Oxide	A4 - Not Classified as a Human Carcinogen	Not Listed	Not Listed	Not Listed	Not Listed
C10-13 Isoparaffin	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Ammonium hydroxide	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

Aquatic toxicity Ammonium hydroxide
Water Flea Data water flow EC50=0.66 mg/L (48 h)

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products Discard in accordance with federal, state, and local regulations. Discard empty container and offer for recycling or reuse.

14. TRANSPORTATION INFORMATION

DOT Not Regulated
IDG Not Regulated
IMDG/IMO Not Regulated
IATA Not Regulated
MEX Not Regulated
Not Regulated

15. REGULATORY INFORMATION

Chemical Name US EPA SARA 313 Emission Reporting
Aluminum Oxide Listed