

MATERIAL SAFETY DATA SHEET (MSDS)

Item Number: 208 Toner Aide (Caseys' Ultra Black)
Identity (As Used On Label and List): Caseys' Ultra Black

Manufacturer: Sprayway, Incorporated
484 Vista Avenue
Addison, Illinois 60101 USA
Telephone 1.800.228.5635 X 009 (24 Hours)
Outside of the U.S.A. Call 612.221.3999 X009

PRODUCT HAZARD RATINGS (NFPA):

HEALTH = 2, FIRE = 4, REACTIVITY = 0, PROTECTIVE EQUIPMENT = B

(RATING LEGEND: 4 = EXTREME, 3 = SERIOUS, 2 = MODERATE, 1 = SLIGHT, 0 = MINIMAL,

B = GLASSES AND GLOVES)

SECTION I - PRODUCT IDENTIFICATION

Product Name: Caseys' Ultra Black

Chemical Family: Mixed solvents and Acrylic Resins

Date Prepared: 3/30/1999

Name of Preparer: Amanda Zrout

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Chemical Names	Exposure Limits (LD50-Oral Rat)	SARA Title III Sec 313	ACGIH TLV/TWA	OSHA PEL	% By Weight
Trichloroethylene (CAS#79-01-6)	>4.9g/kg	YES	50ppm	50ppm	10-20
Stoddard Solvent (CAS#8052-41-3)	ND	NO	100ppm	ND	0-5
Butyl Cellosolve (CAS#111-76-2)	ND	NO	25ppm	25ppm	0-5
Butyl Acetane (CAS#123-86-4)	14130mg/kg	NO	150ppm	150ppm	20-30
Acetone (CAS#67-64-1)	5800mg/kg	YES	500ppm	1000ppm	5-10
Liquefied Petroleum Gas (CAS#74-98-6)	ND	NO	800ppm	ND	40-50

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.

Components Listed As A Suspected Carcinogen: This product contains trichloroethylene, a chemical known to the State of California and IARC to cause cancer.

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Point: NA Vapor Pressure (psig): 98 @ 130°F Specific Gravity (H₂O=1): > 1.0
Solubility/Water: Negligible Vapor Density (AIR=1): >1 Evaporation Rate (Ether=1): < 1
Appearance and Odor: Colorless liquid with solvent (butyl acetate odor)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: This product is considered to be extremely flammable as described in 16CFR 1500.45.

Flammable Limits - % Volume In Air (Propellant): LEL: 1.8 DEL: 9.5

Extinguishing Media: Carbon dioxide, foam and/or dry chemical may be used.

Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: At elevated temperatures ((over 54°C - 130°F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure. Concentrated vapors can be ignited by a high intensity heat source.

SECTION V - REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: NA

Incompatibility (Materials to Avoid): Oxidizing agents, alkali earth metals, caustic soda, acids

Hazardous Decomposition Products: Hydrogen chloride, carbon oxides

Conditions to Avoid: Do not store above 54°C - 130°F. Keep away from heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry - I Inhalation: X Eyes: X, Skin: X Ingestion: X

Signs and Symptoms of Exposure: High concentrations or prolonged exposure to lower concentrations may cause respiratory irritation and nervous system depression. Prolonged skin contact can cause defatting and drying of the skin, irritation and dermatitis. Eye contact may result in irritation. Ingestion may result in gastrointestinal irritation and possible central nervous system depression.

Medical Conditions Generally Aggravated by Exposure: Preexisting skin or eye disorders may be aggravated by exposure to this product.

Emergency and First Aid Procedures:

Eye Contact: Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists.

Skin Contact: Remove contaminated clothing. Flush skin with water, follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

Ingestion: Do not induce vomiting. Get medical attention immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Releases or Spilled: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations.

Handling And Storing: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate container. Do not expose to direct sunlight or store at temperatures above 130°F (54°C). Store as Level 2 Aerosol (NFPA 30B).

Other Precautions: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

SECTION VIII - EMPLOYEE PROTECTION

Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves are recommended.

Eye Protection: Chemical safety glasses are recommended.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals.

Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

SECTION IX - OTHER REGULATORY CONTROLS

Governmental Listings: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

SECTION X - TRANSPORTATION REQUIREMENTS (D.O.T. CLASSIFICATION)

Shipping Name: Consumer Commodity

Hazard Class: ORM-D

NG — Negligible

NA — Not Applicable

NE — Not Established

UN — Unavailable

ND — Not Determined

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.

As of : April 22, 1998