Safety Data Sheet

Section 1 – Identification

Product Identifier: 5 in 1 Clipper Spray

Other means of Identification: Disinfecting aerosol, Oster 5 in 1 Clipper Spray

Name and Address of Responsible Parties:

Sunbeam Products, Inc
d/b/a Jarden Consumer Solutions
2381 Executive Center Drive
Boca Raton, FL 33431

Information Telephone #: (414) 371-3100
24 Hr. Emergency Telephone Number: Veolia - 1-800-688-4005

Section 2 – Hazards Identification

Classification of the Chemical: Clear aerosol. Alcohol and disinfectant odor.

This material is classified as hazardous under OSHA regulations (29 CFR 1910.1200) (Hazcom 2012).

Hazardous classification: Flammable aerosol – Category 2
Skin irritation – Category 2
Eye irritation – Category 2A
Acute Toxicity- Inhalation – Category 4

Label elements:

Signal Word: Warning

Hazard Statements: Flammable aerosol
Causes Skin irritation.
Causes Serious Eye irritation.
Harmful if inhaled

Precautionary Statements: Keep away from heat, sparks, open flames and hot surfaces. No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.
Protect from sunlight. Do not expose to temperatures exceeding 50^{o}C (122^{o}F).

Section 2 – Hazards Identification (continued)

Wash hands thoroughly after handling.
If on Skin: Wash with plenty of soap and water.
If skin irritation occurs get medical advice/attention.
Take off contaminated clothing and wash before reuse.
Wear protective gloves.
Wear eye protection such as goggles or safety glasses with side shields.
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.
Do not eat, drink or smoke when using this product.
Avoid directly breathing spray or vapors.
Use in a well ventilated area.
If inhaled: Remove person to fresh air and seek medical attention if you feel unwell.
Dispose of contents/container in accordance with local, state, federal or international regulations.

Hazard Pictogram(s):

Other Hazards not otherwise classified:
This product contains 4.72% ingredients of an unknown acute toxicity. See section 11 for more information.

Section 3 – Composition/Information on Ingredients

Chemical Name, Common Name	CAS #	Concentration wt/wt(*)
Isopropyl alcohol	67-63-0	20-60
Isobutane	75-28-5	10-30
o-phenylphenol	90-43-7	0.1-2
Propane	74-98-6	2-10

- **Note: The exact concentrations of the chemical(s) above are being withheld as a trade secret.**

Section 4 – First-Aid Measures

Description of first aid measures:
Inhalation: If inhaled remove victim to fresh air and keep at rest. Call a poison center or physician if you feel unwell.

Skin contact: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs get medical advice/attention.

Eye contact: If in eyes rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and continue rinsing. If eye irritation persists seek medical advice/attention.

Ingestion: Is unlikely but if it occurs Do NOT induce vomiting unless instructed by medical personal. Never give anything by mouth to an unconscious person. Get medical attention.

Most important symptoms and effects, both acute and delayed:
Prolonged inhalation may cause nausea, dizziness, disorientation and central nervous depression.
Causes skin irritation.
Causes eye irritation.
Ingestion may cause gastrointestinal irritation, nausea, vomiting, diarrhea.

Indication of any immediate medical attention and special treatment needed:
Treat symptomatically

Section 5 – Fire-Fighting Measures

Extinguishing media:
Suitable extinguishing media: Dry chemical, Foam
Unsuitable extinguishing media: Do not apply direct water stream as this may cause the fire to spread.

Special hazards arising from the substance or mixture: None Known

Flammability classification: (OSHA 29 CFR 1910.106) (Hazcom 2012): Flammable aerosol – Category 2

Hazardous combustion products: Carbon oxides, phenolics and other unidentified organic compounds.

Special protective equipment and precautions for firefighters:
Protective equipment for fire-fighters: Firefighters should wear proper protective equipment (Bunker gear) and self-contained breathing apparatus with full face operated in positive pressure mode.

Section 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:
All persons dealing with the clean-up should the appropriate chemically protective equipment. Keep people away from and upwind of spill/leak. Restrict access to area until completion of clean-up. Refer to protective measures listed in section 7 and 8.

Methods and materials for containment and clean up:
Do not allow material to contaminate ground water system. If necessary, dike well ahead of the spill to prevent run-off into drains, sewers, or any natural waterway or drinking supply. Ventilate the area. Remove all sources of ignition. Soak up with inert absorbent material. Scoop up material and place into suitable container(s). Dispose of according to local, state and federal regulations.

Section 7 – Handling and Storage

Precautions for safe handling:
Obtain special instructions before use. Do not handle until all safety precautions have been read and understand. Wear protective gloves and eye/face protection. Adequate ventilation should be supplied. Avoid contact with skin, eyes and clothing. Keep away from heat and ignition sources. Avoid inhalation of spray or vapors.

Conditions for safe storage:
Store in cool, dry and well ventilated place. Containers should be clearly identified, clear of obstructions and accessible only to authorized personnel. Protect from sunlight. Have appropriate fire extinguishers/sprinkler system in place. Spill clean-up equipment should be in or near storage area.

Incompatible materials: Strong acids and oxidizers.

Section 8 – Exposure Controls/Personal Protection

Exposure limits:

Chemical Name	ACGIH-TLV	OSHA-PEL
Isopropyl alcohol	400ppm	400ppm
Isobutane	1000ppm	1000ppm
o-phenylphenol	Not available	Not available
Propane	1000ppm	Not available

Exposure controls:

Ventilation and engineering measures: Use in well ventilated area. Apply technical measures to comply with occupational exposure limits if needed.

Section 8 – Exposure Controls/Personal Protection (Continued)

Respiratory measures: If airborne concentrations are above the permissible exposure limits use NIOSH approved respirators.

Skin Protection: Wear protective gloves when contact with hands is likely.

Eye/face Protection: Goggles or safety glasses with side shields.

Other Protective equipment: Ensure that eyewash stations and a safety shower are close to the manufacturing workstation(s).

General hygiene considerations: Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using this product. Wash hands after handling. Remove and wash all contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practices.

Section 9 – Physical and Chemical Properties

Appearance: Clear aerosol.
Odor: Alcohol/disinfectant odor.
Odor threshold: Not available
PH: 9.4
Melting/Freezing pointing: Not available
Boiling point and boiling range: Not available
Flash point: >11.7^{o}C (53^{o}F)
Evaporation point (Butyl Acetate=1): Not available
Flammability (method determination): Small Scale closed cup, ASTM D56
Lower flammability limit (% by vol.): Not available
Upper flammability limit (% by vol.): Not available
Vapor pressure: Not available
Vapor density: Not available
Relative density: 0.80-0.90
Solubility in water: Partial
Partition Coefficient (n-octanol/water): Not available
Auto ignition temperature: Not available
Decomposition temperature: Not available
Viscosity: Not available
Volatiles (% by wt) = 70%
Volatile organic compounds: Isopropyl alcohol, Isobutane, Propane
Other physical/chemical comments: No addition information.

Section 10 – Stability and Reactivity

Reactivity: Not normally reactive.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: Hazardous polymerization does not occur.
Conditions to avoid: Heat and ignition sources. Contact with incompatible materials.
Incompatible materials: Strong oxidizers, Strong acids.
Hazardous decomposition products: Carbon oxides. Phenolics.

Section 11 – Toxicological Information

Information on routes of exposure:
Routes of entry-inhalation: YES
Routes of entry-skin & eye: YES
Routes of entry-ingestion: YES
Routes of entry-skin absorption: YES

Potential Health Effects:

Signs and symptoms of short term exposure:
Signs and symptoms: Inhalation – May cause respiratory irritation. May cause headache, nausea, dizziness and other symptoms of central nervous system depression.

Signs and symptoms: Ingestion – Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Signs and symptoms: Skin – May cause irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Signs and symptoms: Eyes – May cause severe irritation.

Potential Chronic Health Effects: None known

Mutagenicity: Not hazardous by OSHA/WHMIS criteria.

Carcinogenicity: No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

Reproductive effects: Not hazardous by OSHA/WHMIS criteria.

Sensitization to material: No data available to indicate product may be a sensitizer.

Specific target organ effects: Not Available.

Medical conditions aggravated by overexposure: Pre-existing skin, eye or respiratory conditions.

Section 11 – Toxicological Information (Continued)

Toxicological data: The calculated ATE value for this mixture is above classification parameters for oral exposure.

ATE (inhalation) = 4,193ppm/v = Category 4

Chemical Name	LD50-Oral	LC50-Inhalation
Isopropyl alcohol	5000mg/kg (rat)	16000ppm/v (rat)
Isobutane	Not available	658ppm/v (rat)
o-phenylphenol	2,733mg/kg (rat)	Not available
Propane	Not available	Not available

Section 12 – Ecological Information

Ecotoxicity: This product itself has not been tested.
Mobility in Soil: This product itself has not been tested.
Persistence and degradability: This product itself has not been tested.
Bioaccumulation potential: This product itself has not been tested.
Other adverse Environmental effects: None Known.

Section 13 – Disposal Information

Handling for disposal: Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8.

Methods of disposal: Dispose in accordance with all applicable federal, state, provincial and local regulation. Contact your federal, state, provincial and local authorities for specific rules.

Section 14 – Transportation Information

US 49 CFR/DOT Hazard Classification:

UN No.:	UN1950
UN Proper shipping name:	Aerosols
Transport hazard class:	2.1
Packing group:	Not available
ERG:	126

Special Transportation Notes: May be shipped as Limited Quantity exemption if provisions of (CFR 49 173.306) are followed.

DOT Marine Pollutants: This product does not contain Marine Pollutants as defined in CFR 49 171.8.

Section 14 – Transportation Information (Continued)

IMDG/IMO Code Shipping Classification:

UN No.:	UN1950
UN Proper shipping name:	Aerosols
Transport hazard class:	2.1
Packing group:	Not Available
ERG:	126

Not classified as a marine pollutant.

Section 15 – Regulatory Information

US Federal Information:
TSCA: All listed ingredients appear on the Toxic Substances Control Act.

US CERCLA Reportable quantity (RQ): Not Available

SARA Title III: Sec. 302, Extremely Hazardous Substances, 40 CFR 355:
No extremely hazardous substances are present in this material.

SARA Title III: Sec. 311 and 312, MSDS Requirements, 40 CFR 370 Hazard Classes:
Reactive Hazard, Acute Health Hazard, Chronic Health Hazard. Under SARA Section 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

SARA Title III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372:
This product contains Isopropyl alcohol.

State Regulations:
California Proposition 65: This product contains a chemical(s) known to the State of California to cause cancer.

International Information:
Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

Section 16 – Other Information

HMIS – Hazardous Materials Identification System
Health -1 Flammability -3 Physical Hazard -1 PPE –B

NFPA – National Fire Protection Association
Health -1 Flammability -3 Reactivity -1

Section 16 – Other Information (Continued)

Abbreviations legend:
ACGIH: American Conference of Governmental Industrial Hygienist
CAS: Chemical abstract Services
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR: Code of Federal Regulations
CSA: Canadian Standards Association
DOT: Department of Transportation
ECOTOX: U.S. EPA Ecotoxicology Database
EINECS: European Inventory of Existing Commercial chemical Substances
EPA: Environmental Protection agency
HSDB: Hazardous Substances database
IARC: International Agency for Research on Cancer
IBC: Intermediate Bulk Container
IUCLID: International Uniform Chemical Information Database
LC: Lethal Concentration
LD: Lethal Dose
NIOSH: National Institute of Occupational Safety and Health
NTP: National Toxicology Program
OECD: Organization for Economic Cooperation and Development
PEL: Permissible exposure limit
RCRA: Resource Conservation and Recovery Act
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
SDS: Safety Data Sheet
STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TWA: Time Weighted Average
WHMIS: Workplace Hazardous Materials Identification System

Disclaimer

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