Duro All purpose SPRAY Adhesive

CONSUMER MATERIAL SAFETY DATA SHEET
NAME OF PRODUCT: Duro All-Purpose Spray Adhesive
MSDS DATE: 08/27/2004

7/21/2015

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	Duro All Purpose Spray Adhesive	
PRODUCT CODES:	01-81088 All formats and case packs.	
SUPPLIER:	Henkel Consumer Adhesives.	
ADDRESS:	32150 Just Imagine Drive Avon, Ohio 44011	
DOMESTIC EMERGENCY PHONE:	Chemtrec	1-800-424-9300
	In Canada Canutec	613-996-6666
OTHER CALLS:	Regulatory Affairs	905-459-1140
FAX PHONE:	Regulatory Affairs	905-459-8031
CHEMICAL FAMILY:	Spray Adhesives	
PRODUCT USE:	Consumer Product; All Purpose Spray Adhesive	
PREPARED BY:	S. Dhalla	
MSDS PREPARATION DATE:	08/27/04	

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:	%	CAS NO.	OSHA PEL	ACGIH TLV
Acetone	15-25%	67-64-1	750ppm	500ppm N/A
Hexane	30-40%	110-54-3	50ppm	50ppm
Propane	<40%	74-98-6	Unknown	1000ppm
Butane	<40%	106-97-8	Unknown	800ppm

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:	DANGER: EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE. VAPOR HARMFUL. EYE, SKIN AND RESPIRATORY TRACT IRRITANT
ROUTES OF ENTRY:	oral, dermal, inhalation
POTENTIAL HEALTH EFFECTS	
EYES:	Direct spray or vapors will cause irritation. Symptoms include stinging, tearing, redness and swelling of the eyes.
SKIN:	Product may cause mild irritation. Prolonged or repeated contact may dry the skin. Symptoms include redness, burning, drying and cracking of skin and skin burns.
INGESTION:	Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This can result in lung inflammation and other lung injury
INHALATION:	High concentrations or vapors may irritate nose, throat and cause symptoms such as dizziness, nausea, headache or indigestion.

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with water for atleast 15 minutes. Get medical attention if irritation persists.

SKIN: Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists.

INGESTION: DO NOT INDUCE VOMITING. Unless directed by a physician or poison control center. Get medical attention immediately.

INHALATION: Remove victim to fresh air. Apply artificial respiration if needed. Seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

NFPA HAZARD CLASSIFICATION
HEALTH: FLAMMABILITY: REACTIVITY: <1,4,0>
EXTINGUISHING MEDIA: Foam, CO_2, Dry chemical (B-C)
FLAMMABLE LIMITS IN AIR: LEL: 1.9% UEL: 9.5%
FLASHPOINT: 0F (-18C) (EXTREMELY FLAMMABLE)
UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not expose to temperatures exceeding 120F as containers may vent, rupture or burst.

SPECIAL FIREFIGHTING PROCEDURES: Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, various hydrocarbons.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Eliminate all sources of ignition. Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with regulations.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Use with adequate ventilation. Make sure containers are properly grounded before use or transfer of material. Deliberately concentrating and inhaling the contents of this container may be harmful and fatal. Do not use or store near fire, sparks or flame. Do not store at temperatures above 120F. Keep out of reach of children. Dispose of waste material in accordance with state, local and federal regulations.

See label on product for use directions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Maintain adequate ventilation to maintain below exposure limits

RESPIRATORY PROTECTION:	Use respirator only as a last resort to control exposure when engineering controls are not possible.
EYE PROTECTION:	Wear Safety glasses or Goggles to prevent eye contact.
SKIN PROTECTION:	Wear chemical resistant gloves if repeated skin contact occurs or causes irritation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	White liquid.
ODOR:	Solvent odor
PHYSICAL STATE:	Mixture packaged in pressurized aerosol spray can.
pH AS SUPPLIED:	Not established.
SPECIFIC GRAVITY (H2O = 1):	0.635-0.705
SOLUBILITY IN WATER:	Insoluble
EVAPORATION RATE:	>1 (Butyl acetate=1)
BOILING POINT:	>100F (>37C) @ 760mmHg
CAN PRESSURE:	50 psig
% VOC	64.96%

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable
CONDITIONS TO AVOID:	Do not use or store near fire, sparks or flame.
HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBILITY:	Avoid contact with acids, strong oxidizers.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	See Section 3 Hazard Identifications.
SECTION 11 NOTES:	Contact Regulatory Affairs if further information is required.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with applicable regulations.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION
PROPER SHIPPING NAME: AEROSOLS, FLAMMABLE
HAZARD CLASS: 2.1
UN NUMBER: UN1950

NOTE: This product classifies as a Consumer Commodity due to its size and intended use. ORM-D

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

This product has been labeled according to the Federal Hazardous Substances Act and the associated Consumer Product Safety Regulations.

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: Information provided in this MSDS is intended to provide supplementary information for consumer uses of this product. This product is not intended for industrial uses.

Contact Regulatory Affairs for additional information

PREPARATION INFORMATION: Created and approved on 08/27/2004 by S.Dhalla

DISCLAIMER: The information appearing herein is furnished without express or implied warranty and is based upon tests and data believed to be accurate to the best knowledge of Henkel Consumer Adhesives Inc. It is the user's responsibility to ensure that the product is handled safely and that the instructions for use are properly communicated and followed. Henkel Consumer Adhesives Inc. assumes no legal responsibility or liability for any use not in accordance with the use described in this MSDS or in the product labeling.