

# MATERIAL SAFETY DATA SHEET

PAGE 1

PRODUCT CODE: HB-528

PRODUCT NAME: HS FLIP CONTROLLER

=====SECTION I - COMPANY IDENTIFICATION =====

COMPANY NAME                    *Carolinas Auto Supply House, Inc.*  
ADDRESS                            *2135 Tipton Drive*  
    *Charlotte, NC 28206*

INFORMATION PHONE    : 800-438-4070

EMERGENCY PHONE        : 800-424-9300

=====SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION=====

EXPORTABLE COMPONENTS	CAS #	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
Sec. BUTANOL OSHA PEL: 400 ppm ACGIH TLV: 400 ppm	78-92-2	16    68°F	5-10
n-BUTYL ACETATE OSHA PEL: 150 ppm ACGIH TLV: 710 Mg/M <sup>3</sup>	123-86-4	10    68°F	40-45
XYLENE OSHA PEL: 100 ppm ACGIH TLV: 435 Mg/M <sup>3</sup>	1330-20-7	14    100°F	15-20

Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372. NOTE: Dry film may present a hazard if sanded or abraded in the form of a nuisance particle.  
ACGIH TLV: 10 MG/M3

=====SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS=====

<b>BOILING RANGE:</b> 133°F – 282°F	<b>SPECIFIC GRAVITY (H2O=1 g/L):</b> 0.92
<b>VAPOR DENSITY:</b> GREATER THAN AIR	<b>WEIGHT/GAL.:</b> 7.81 lb/Gal
<b>%VOLATILES WT:</b> 75.9%	<b>%SOLIDS BY WT:</b> 29.4%
<b>VOC:</b> 5.5 lb/Gal	<b>SOLUBILITY IN WATER:</b> NEGLIGIBLE
<b>APPEARANCE AND ODOR:</b> CLEAR, OF SOLVENT	<b>EVAPORATION RATE:</b> N/A



SKIN CONTACT- WASH THOROUGHLY WITH SOAP AND WATER AND SEE A DOCTOR.  
INGESTION- DO NOT INDUCE VOMITING, CAN CAUSE CHEMICAL PNEUMONITIS AND  
PULMONARU EDEMA. CONTACT PHYSICIAN IMMEDIATELY.

=====SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE=====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** VENTILATE SPILL AREA. ELIMINATE ALL SOURCES OF IGNITION. CONFINE SPILL AS QUICKLY AS POSSIBLE. ABSORB WITH OIL ABSORBING COMPOUND, AND SCOOP UP FOR DISPOSAL.

**WASTE DISPOSAL METHOD:** TO MEET FEDERAL, STATE, OR LOCAL ENVIRONMENTAL REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR HEAT, SPARKS, FLAME AND/OR STRONG OXODANTS. TO REDUCE FIRE OR EXPLOSION RISK FROM STATIC ACCUMULATION DISCHARGE, EFFECTIVELY GROUND PRODUCT TRANSFER SYSTEM IN ACCORDANCE WITH NFPA STANDARD FOR PETROLEUM PRODUCTS.

**OTHER PRECAUTIONS:** N/A

=====SECTION VIII - CONTROL MEASURES=====

**RESPIRATORY PROTECTION:** A POSITIVE PRESSURE SUPPLIED AIR RESPIRATOR IS MANDATORY. OBSERVE OSHA REGULATIONS FOR RESPIRATOR USE (29 CFR 1910.134).

**VENTILATION:** TO MEET FEDERAL, STATE, OR LOCAL ENVIRONMENTAL REGULATIONS. LOCAL EXHAUST: OVER 60 FPM RECOMMENDED.

**PROTECTIVE GLOVES:** NEOPRENE, COMPLIANCE: CFR-170-179

**EYE PROTECTION:** SAFETY GLASSES, COMPLIANCE: ANSI Z87.1-1989, CSA Z94.3-M88

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** LEATHER BOOTS, COMPLIANCE: ANSI Z41 PT 91 MI/75 C/75

**WORK/HYGIENIC PRACTICES:** AVOID PROLONGED OR REPEATED CONTACT IN ANY FORM. THOROUGHLY CLEAN, DRY, AND/OR WASH ANY CONTAMINATED WORKING APPAREL BEFORE REUSE. CLEANSE ANY CONTACTED SKIN AREAS THOROUGHLY AT THE END OF EACH WORK PERIOD, ALSO BEFORE BREAKS AND MEALS. USE NECESSARY PROTECTIVE EQUIPMENT AND MAINTAIN UPKEEP FOR EFFECTIVENESS.

=====SECTION IX - DISCLAIMER=====

THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES. TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE AND OBTAINED FROM SOURCES BELIEVED BY CAROLINAS AUTO SUPPLY HOUSE, INC., TO BE ACCURATE.