

**MATERIAL SAFETY  
DATA SHEET**

HIGHSIDE CHEMICALS, INC.  
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EV COIL MAX(R)  
THIS MSDS COMPLIES WITH 29 CFR 1900.1200

**SECTION 1 - IDENTITY/EMERGENCY INFORMATION**

PRODUCT NAME: EV COIL MAX(R) PRODUCT CODES: 56011  
CHEMICAL NAME: MIXTURE, POWDER  
CHEMICAL FORMULA: MIXTURE

**IN CASE OF AN EMERGENCY CALL 1-800-255-3924**

**SECTION 2 - INGREDIENTS**

COMPONENTS	CAS NO.	PEL/TLV - SOURCE
SODIUM METASILICATE PENTAHYDRATE	6834-92-0	RECOMMENDED CEILING OF 2MG/M <sup>3</sup> RESPIRABLE DUST
SODIUM LAUROYL SARCOSINE	137-16-6	NOT ESTABLISHED

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE U.S. TSCA INVENTORY.

**SECTION 3 - PHYSICAL DATA**

BOILING POINT: NOT APPLICABLE

VAPOR PRESSURE (mmHg): NO DATA AVAILABLE

VAPOR DENSITY (AIR > 1): NO DATA AVAILABLE

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): GREATER THAN 1

SOLUBILITY IN WATER: SOLUBLE

APPEARANCE AND ODOR: WHITE GRANULAR POWDER. NO ODOR.

EVAPORATION RATE (n-Butyl Acetate = 1): NOT APPLICABLE

PH: 12-13 (13 WHEN 11.25 OZ DISSOLVED IN 1 GAL. H<sub>2</sub>O)

BULK DENSITY: ABOUT 66 LBS/CU.FT. UNTAMPED

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED): NON COMBUSTIBLE

AUTOIGNITION TEMPERATURE: NOT APPLICABLE

EXPLOSIVE LIMITS: LOWER: NOT DETERMINED UPPER: NOT DETERMINED

EXTINGUISHING MEDIA: WATER FOG, CARBON DIOXIDE, OR DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: IF PRODUCT IS PRESENT IN FIRE AND THREAT OF DECOMPOSITION EXISTS, WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN THE POSITIVE PRESSURE MODE. HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: UNDER FIRE CONDITIONS: FUMES, SMOKE, AND OTHER DECOMPOSITION PRODUCTS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: TOXIC FUMES MAY BE RELEASED IF PRODUCT IS PRESENT IN A FIRE.

HAZARD RATING: HEALTH - 2 FLAMMABILITY - 0 REACTIVITY - 0

#### **SECTION 5 - REACTIVITY DATA**

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

STABILITY: STABLE

#### **SECTION 6 - HEALTH HAZARD DATA**

CARCINOGENICITY: NO CONSTITUENT OF THIS PRODUCT IS LISTED BY OSHA, NTP, OR IARC.

PRIMARY ROUTE(S) OF ENTRY: INHALATION, INGESTION, EYE, SKIN CONTACT.

SIGNS OF EXPOSURE: BURNING IN NOSE OR THROAT; ITCHING OR BURNING OF SKIN; PAIN, REDNESS, OR TEARING OF EYES.

POTENTIAL EFFECTS OF OVEREXPOSURE:

EYE CONTACT: CORROSIVE - CAUSES BURNS

SKIN CONTACT: CORROSIVE - CAUSES BURNS

INHALATION: CORROSIVE - CAUSES BURNS TO RESPIRATORY TRACT

INGESTION: CORROSIVE - HARMFUL OR FATAL IF SWALLOWED

#### **FIRST AID PROCEDURES:**

**EYE CONTACT:** IMMEDIATELY FLUSH WHILE HOLDING EYES OPEN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.

**SKIN CONTACT:** IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING. THOROUGHLY WASH CLOTHING AND SHOES BEFORE REUSE. CALL A PHYSICIAN.

**INGESTION:** DO NOT INDUCE VOMITING RINSE MOUTH WITH WATER. DILUTE STOMACH CONTENTS BY DRINKING WATER. CALL A PHYSICIAN.

**INHALATION:** REMOVE INDIVIDUAL TO FRESH AIR, IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. CALL PHYSICIAN.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: ASTHMA, LUNG DISEASES, SKIN DISEASES

## SECTION 7 - SPECIAL PROTECTION

RESPIRATORY PROTECTION: USE A NIOSH CERTIFIED DUST RESPIRATOR WHERE DUST OCCURS.

EYE PROTECTION: CHEMICAL GOGGLES OR FACE SHIELD.

VENTILATION: USE WITH ADEQUATE VENTILATION TO PREVENT EXPOSURE.

PROTECTIVE GLOVES: WEAR RUBBER GLOVES.

OTHER PROTECTIVE EQUIPMENT: TO PREVENT SKIN CONTACT, WEAR PROTECTIVE CLOTHING, OR BOOTS. WASHING FACILITIES SHOULD BE READILY AVAILABLE.

## SECTION 8 - ENVIRONMENTAL INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SINKS AND MIXES WITH WATER. SWEEP, SCOOP, OR VACUUM DISCHARGED MATERIAL. FLUSH RESIDUE WITH WATER. NEUTRALIZE WITH DILUTE ACID.

WASTE DISPOSAL METHOD:

NEUTRALIZE AND LANDFILL SOLIDS ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS. FLUSH NEUTRAL LIQUID TO SEWER IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS OR PERMITS.

IF UNNEUTRALIZED AQUEOUS SOLUTIONS CONTAINING THIS MATERIAL BECOME WASTE, THEY MAY BE RCRA HAZARDOUS WASTE IF THEY EXHIBIT THE CORROSIVE CHARACTERISTIC OF A pH GREATER THAN OR EQUAL TO 12.5 AS DEFINED IN EPA RULES AT 40 C.F.R. SUBSECTION 261.22 (a)(1). IF SUCH SOLUTIONS ARE RCRA HAZARDOUS WASTE, THEIR EPA HAZARDOUS WASTE NUMBER IS D002.

THE FOLLOWING INFORMATION MAY BE USEFUL IN COMPLYING WITH VARIOUS STATE AND FEDERAL LAWS AND REGULATIONS UNDER VARIOUS ENVIRONMENTAL STATUTES:

EPA REGULATION 40 CFR 302 (CERCLA SECTION 102):

NO REPORTABLE QUANTITY (RQ) FOR PRODUCT OR ANY CONSTITUENT GREATER THAN 1% OR 0.1% (CARCINOGEN).

EPA REGULATION 40 CFR 355 (SARA SECTION 301-302)

NO THRESHOLD PLANNING QUANTITY FOR PRODUCT OR ANY CONSTITUENT GREATER THAN 1% OR 0.1% (CARCINOGEN).

EPA REGULATION 40 CFR 370 (SARA SECTIONS 311-312):

NOT APPLICABLE FOR PRODUCT.

## SECTION 9 - TRANSPORTATION INFORMATION

D.O.T. (49 CFR 172):

1 KG CONTAINER AND UNDER: ORM-D CONSUMER COMMODITY  
OVER 1 KG CONTAINER CORROSIVE SOLID, BASIC, INORGANIC, N.O.S., (SODIUM METASILICATE PENTAHYDRATE), 8, UN3262, II

BILL OF LADING DESCRIPTION:

CLEANING COMPOUND, IT 48581, CLASS 55

5 Kg CONTAINER AND UNDER: CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (SODIUM METASILICATE PENTAHYDRATE), 8, UN 3262, II, LTD QTY

OVER 5 Kg CONTAINER: CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (SODIUM METASILICATE PENTAHYDRATE), 8, UN3262, II

IMCO EmS : F-A, S-B

CLASS 8

1 Kg CONTAINER AND UNDER: CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (SODIUM METASILICATE PENTAHYDRATE), 8, UN 3262, II, LTD QTY

OVER 1 Kg CONTAINER: CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (SODIUM METASILICATE PENTAHYDRATE), 8, UN3262, II

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