



MATERIAL SAFETY DATA SHEET

SECTION I - MANUFACTURERS INFORMATION

PRODUCT NAME: AS-2150 E-Z Blend (Blending Solvent)

MSDS PREPARATION DATE: 11.21.2012

MANUFACTURER: CPS COATINGS, INC.

624 AIRPORT DR. SHREVEPORT, LA 71107

PRODUCT INFORMATION: (318) 222-6100

EMERGENCY TELEPHONE (CHEMTREC): 800-424-9300 (CCN16851)

While we believe that the data herein is accurate & derived from quality sources, this data is not to be taken as a warrantee or product liability. It is offered solely for your consideration and personal protection.

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS Number	Vapor Pressure mm HG @ TEMP	Weight Percent
* Cyclohexanone	108-94-1	0.7mm Hg@68°F	95-99%

* Indicates toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

SECTION III - PHYSICAL DATA

Boiling Point: 312° F.

Vapor Density (Air=1): 3.4

Specific Gravity: .95

Evaporation Rate: Slower than Ether

V.O.C.: 7.95 lbs/gal.

Vapor Pressure (mmHg): @ 77°F= 0.7

Melting Point (°C): N/A

Solubility in Water: none

Appearance and Odor: Clear – Solvent

Weight Solids: 0 %

SECTION IV - FIRE AND EXPLOSION DATA

Flammability of the Product: Flammable.

Auto-Ignition Temperature: 420°C (788°F)

Flash Points: CLOSED CUP: 43.889°C (111°F). OPEN CUP: 46°C (114.8°F).

Flammable Limits: LOWER: 1.1% UPPER: 9.4%

Products of Combustion: These products are carbon oxides (CO, CO2).

Fire Hazards in Presence of Various Substances: Flammable in presence of open flames and sparks, of heat.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions:

Flammable liquid, soluble or dispersed in water. SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use alcohol foam, water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards:

Cyclohexanone forms explosive reaction with nitric acid at 75 deg. C. Reaction of cyclohexanone with hydrogen peroxide + nitric acid forms an explosive peroxide. Vapors may form explosive mixtures with air.

SECTION V - HEALTH HAZARD DATA

Potential Acute Health Effects:

Hazardous in case of eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant, permeator).

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: A4 (Not classifiable for human or animal.) by ACGIH, 3 (Not classifiable for human.) by IARC.

MUTAGENIC EFFECTS: Mutagenic for mammalian somatic cells. Mutagenic for bacteria and/or yeast. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. The substance may be toxic to kidneys, liver, upper respiratory tract, skin, eyes, central nervous system (CNS). Repeated or prolonged exposure to the substance can produce target organs damage.

EMERGENCY & FIRST AID PROCEDURES:

Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.

Skin Contact:

In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Serious Skin Contact: Not available.

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation:

Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. WARNING: It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material is toxic, infectious or corrosive. Seek medical attention.

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

SECTION VI - REACTIVITY DATA

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Heat, ignition sources, incompatible materials

Incompatibility with various substances: Reactive with oxidizing agents, acids, alkalis.

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity:

Incompatible with amines, nitric acid and other strong acids, strong alkalies (bases) such as sodium hydroxide or potassium hydroxide, strong oxidizing agents (perchlorates, peroxides, permanganates, chlorates, nitrates, chlorine, bromine, fluorine) Cyclohexanone can react vigorously with strong oxidizing materials.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

Small Spill:

Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Large Spill:

Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection:

Splash goggles. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: TWA: 50 from OSHA (PEL) [United States] Inhalation TWA: 25 (ppm) from ACGIH (TLV) [United States] SKIN TWA: 100 (mg/m³) from NIOSH [United States] SKIN TWA: 25 (ppm) from NIOSH [United States] SKIN TWA: 100 (mg/m³) from OSHA (PEL) [United States] SKIN TWA: 200 (mg/m³) from OSHA (PEL) [United States] Inhalation Consult local authorities for acceptable exposure limits.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing:

Observe label precautions. Keep away from heat, sparks and flame. Close container after each use. Ground containers when pouring. Wash all exposed areas thoroughly after handling and before eating or smoking. Do not store above 120°F.

Other Precautions:

Do not sand, flame cut, braze or weld dry coating without a NIOSH/MSHA approved respirator or appropriate ventilation.

‘FOR INDUSTRIAL USE ONLY’

DO NOT TAKE INTERNALLY. IF INGESTED, DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN. DO NOT FLAME CUT, WELD, OR BRAZE ON COATED MATERIAL WITHOUT NIOSA/MSHA TC23C RESPIRATOR.

DISCLAIMER:

WARNING: KEEP THIS AND ALL PAINT RELATED PRODUCTS OUT OF THE REACH OF CHILDREN!

The information contained in this MSDS is based on data from sources considered to be reliable but we do not guarantee the accuracy or completeness thereof. We urge each customer or recipient of this MSDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire prevention as necessary or appropriate to use and understand the data in this MSDS

Note: The data on this MSDS relates only to individual components and does not represent the end mixed product.

Health: - **2**

Flammability: - **3**

Reactivity: - **0**

SECTION X – TRANSPORTATION INFORMATION

DOT SHIPPING NAME: _____ PAINT

HAZARD CLASS: _____ 3

UN NUMBER: _____ UN1263

PACKING GROUP: _____ II (2)

EMERGENCY RESPONSE GUIDE #: _____ 128