

# HI STICK SPRAY PAINT

## SECTION 1: PRODUCT

BRAND NAME:	HI-STICK SPRAY PAINT
APPLICATION :	<p>Clean surfaces thoroughly to remove all dirt, grease, oil, soapy lm, rust moisture, etc. Protect covering areas from mist. Use in well-ventilated area.</p> <p>Shake can vigorously for one minute after ball rattles to ensure color uniformity and better results. Continue same while in use.</p> <p>For a good finish spray approximately 30 cm away from the object. Do not apply at temperature at below 70°F.</p> <p>Best results are obtained at two thin coats instead of one heavy coat.</p> <p>While spraying invert the can for a second to remove excess paint from the spray head and to prevent clogging.</p>

## SECTION 2: INGREDIENTS

INGREDIENTS	CAS NO.	%WT
XYLENE ISOMERS	1330-20-7	10-25
ACETONE	67-64-1	20-30
PMA	108-65-6	10-25
PROPANE	74-98-6	1-5
NON HAZARDOUS INGREDIENTS	PROPRIETARY	20-30

## SECTION 3: HAZARD IDENTIFICATION

### POTENTIAL HEALTH EFFECTS

Eye contact :	Moderate eye irritation: Signs/symptoms may include redness, swelling pain, tearing, and blurred or hazy vision.
Skin contact :	Mild skin irritation: Signs/symptoms may include localized redness, swelling, and itching.
Inhalation :	Signs/Symptoms may include cough, sneezing, nasal discharge, headache and throat pain.

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Ingestion :	Gastrointestinal irritation: Signs/Symptoms may include abdominal pain, nausea, Diarrhea and vomiting.
Fire hazard :	Extremely amammable

*PHYSICAL & CHEMICAL HAZARD:Extremely flammable*

Pressurized container never expose to temperature beyond 50°C. The product extremely flammable and explosive vapor/air mixture is formed even at normal temperature.

## SECTION 4: FIRST AND MEASURE

*The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed. Move the exposed person to fresh air at once.*

Eye contact :	Flush eyes with large amounts of water. Make sure to remove any contact lenses from the eyes before rinsing. If signs/ symptoms persist, get medical attention.
Skin contact :	Wash affected area with soap and water. If signs/symptoms develop, get Medical attention.
Inhalation :	Remove person to fresh air. Perform artificial in the case difficult breathing. If signs/symptoms develop, get medical attention.
If swallowed :	Immediately rinse the mouth. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get immediate medical attention.

## SECTION 5: FIRE FIGHTING MEASURE

### FLAMMABLE PROPERTIES

Auto ignition temperature

Flammable limits - LEL 0.8 %

Flammable limits - LEL 13 %

### EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishers agents (e.g.) dry chemical, carbon dioxide, foam etc.

PROTECTION OF FIRE FIGHTERS Special re FIGHTING procedures: Water may not effectively extinguish re, however it should be used to keep re expose containers and surfaces cool and prevent explosive rapture. Use water to spray to reduce vapors. Wear full protective equipment Bunker Gear and a self contained breathing apparatus. (SCBA).Aerosol

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can may explode in fire.

Unusual re and Explosion Hazards: Closed container exposed to heat from fire may build pressure and explode; Vapors may travel long distance along the ground or floor to an ignition source and flash back. Vapors are heavier than air and may spread near ground of ignition.

## SECTION 6: HANDLING AND STORAGE

Keep away from heat, sparks, open flame, pilot lights and other sources of ignition. Avoid eye contact with vapors, mists, or spray. Avoid skin contact. Avoid breathing of vapors, mist, or spray. Do not eat drink or smoke while using this product wash exposed areas thoroughly with soap and water. Avoid static discharge. Wear low static or properly grounded shoes.

**STORAGE KEEP:** Keep container at moderate temperature in a dry, well-ventilated area. Store out of direct sunlight and do not expose to temperature beyond 50°C. Do not pierce burn cans with materials or even after use.

## SECTION 7: ACCIDENTAL RELEASE MEASURE

Accidental Release Measure: Spill unlikely from aerosol cans. Leaking cans should be placed in plastic bag or open bail until pressure has been dissipated. Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Evacuate unprotected untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Remove all ignition sources such as naked flames, smoking materials, and electrical spark sources. Use only non-sparking tools. Ventilate the area with fresh air. For large spill or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Absorb the spill in vermiculite, dry sand or earth and place into containers. Do not allow spill to runoff to sewer.

## SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

**ENGINEERING CONTROLS** - Use general dilution ventilation and or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits (TLV - 100 ppm ACGIH) and/or control mist, vapor or spray. If ventilation is not adequate use respiratory protection equipment. **PERSONAL PROTECTIVE EQUIPMENT (PPE)** - Eye / Face Protection

Avoid eye contact with vapors, mist, or spray. The following eye protection (S) is recommended safety glasses with side shields, Indirect vented goggles.

**Skin Protection-** Avoid skin contact. Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Gloves made from the following material(S) are recommended. Polyethylene /EVA.

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Respiratory Protection - Avoid breathing or vapors, mist, or spray. select of the following NIOSH approved respirators based on airborne concentration of contaminate and in accordance with OSHA regulations.

Prevention of swallowing - Do not eat, drink or smoke when this product wash exposed areas thoroughly with soap and water.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Aerosol Colored Paint
Odor	: lemon / Solvent
Flash Point	: 7°C
Flammable limits - LEL	: 0.8 %
Flammable limits - UEL	: 13 %
Boiling Point	: 55 °C
PH	: 7
Melting Point	: <0°C
Solubility in water	: Nil
Evaporation rate	: No date available

## SECTION 10: STABILITY AND REACTIVITY

Stability	: Stable
Materials and conditions to avoid	: Strong oxidizing agents, heat, open fame, sparks, direct sunlight and etc.
Additional Information	: Pressurized containers do not exposed beyond 50°C
Hazardous Polymerization	: Hazardous polymerization will not occur
Decomposition products	: On decomposition oxides of carbon, hydrogen, nitrogen may generate.

## SECTION 11: ECOLOGICAL INFORMATION - ECOTOXICOLOGICAL INFORMATION

Not determined But product may be toxic to aquatic organisms and may cause adverse effects in the aquatic environment. Do not allow to enter drains sewers or water course.

## SECTION 12: DISPOSAL CONSIDERATION

Waste Disposal Method: Ensure containers are empty before discharging. Do not puncture or incinerate even empty cans. Dispose of waste product in a permitted hazardous waste facility. Local regulation is applicable, consult regulation authorities before disposal.

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## SECTION 13: TRANSPORT INFORMATION

UN No. SEA / AIR	: 1950
Proper shipping name	: Aerosol Spray Paint
Technical / Chemical name	: Aerosol Spray Paint
IMDG Class	: 2.1
IMDG page no.	: 2102
Subsidiary Hazard (S) IMO Class & Div.:	2.1
Emergency Schedule (EMS)	: F-D, S-U
Marine Pollutant	: No

## SECTION 14: REGULATORY INFORMATION

Labeling	Extremely flammable Risk phrases
R12	Extremely Flammable
R67	Vapors may cause drowsiness & dizziness safety phrases
S2	Keep out of reach of children
S16	Keep away from source of ignition - No smoking
S23	Do not breathe vapors
S29	Do not empty into drains
S51	Use only in well ventilated areas

## SECTION 15: OTHER INFORMATION

The components of this product are in compliance with the chemical notification requirements of TSCA. **SPECIAL PRECAUTIONS:** Keep all sources of ignition while using. Avoid excessive inhalation of spray dust, do not take internally. Do not puncture, incinerate. Do not store above 50 °C (122 OF) Exposure to heat may cause bursting. Keep cans away from uninsulated electric wires / a current or battery terminals. Keep away from the reach of children.

The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date of issue. However no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given for implied to practice any patented invention without a license. User is responsible for determining.

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