

## SAFETY DATA SHEET Maxima Supreme Flat White/Pastel

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

1. Identification	
Product identifier	
Product name	Maxima Supreme Flat White/Pastel
Product number	MA-3329
Recommended use of the che	emical and restrictions on use
Application	Paint.
Uses advised against	No specific uses advised against are identified.
Details of the supplier of the s	afety data sheet
Supplier	See Manufacturer
Contact Person	Milton Arnold
Manufacturer	LANCO & HARRIS CORP. 600 MID FLORIDA DRIVE ORLANDO, FL. 32824 407-240-4000 www.lancopaints.com
Emergency telephone number	<u>r</u>
Emergency telephone	Office 407-240-4000 9 – 5 eastern M_F
	Chemtrec 24 Hours: 800-424-9300
2. Hazard(s) identification	
Classification of the substance	
Physical hazards	Not Classified
Health hazards	Carc. 2 - H351 STOT RE 2 - H373
Label elements	
Pictogram	
Signal word	Warning
Hazard statements	H351 Suspected of causing cancer. H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breathe vapor/ spray. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
	<ul> <li>P308+P313 If exposed or concerned: Get medical advice/ attention.</li> <li>P314 Get medical advice/ attention if you feel unwell.</li> <li>P405 Store locked up.</li> <li>P501 Dispose of contents/ container in accordance with national regulations.</li> </ul>
Contains	Titanium dioxide, diuron

#### Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ingredients	
Mixtures	
Titanium dioxide	10-30%
CAS number: 13463-67-7	
Aluminum hydroxide	1-5%
CAS number: 21645-51-2	
diuron	1-5%
CAS number: 330-54-1	
Silicon dioxide	1-5%
CAS number: 7631-86-9	
Zirconium(IV) oxide	<1%
CAS number: 1314-23-4	
3-iodo-2-propynyl butylcarbamate	<1%
CAS number: 55406-53-6	
octhilinone	<1%
CAS number: 26530-20-1	
4. First-aid measures	

#### Description of first aid measures

General information	Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.
Ingestion	Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.

Skin Contact     Rinse with water.       Eye contact     Rinse with water. Get medical attention if any disconfort continues.       Protection of first alders     First aid personnel should wear appropriate protective equipment during any rescue.       Most important symptoms and effects, both acute and delayed     General information       General information     The severity of the symptoms described will vary dependent on the concentration and the length of exposure.       Inhalation     Prolonged or repeated exposure may cause the following adverse effects: Suspected of causing cancer.       Skin contact     Prolonged or repeated exposure may cause the following adverse effects: Suspected of causing cancer.       Skin contact     Prolonged or repeated exposure may cause the following adverse effects: Suspected of causing cancer.       Skin contact     Prolonged or repeated exposure may cause the following adverse effects: Suspected of causing cancer.       Syste contact     No specific symptoms known. May be slightly irritating to eyes.       Indication of immediate medical attention and special treatment needed     Notes for the doctor       Suitable extinguishing media     The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.       Unsuitable extinguishing media     Containers can burst violently or explode when heated, due to excessive pressure build-up.       Hazardous combustion products     Thermal decomposition or combustion products may include the following s	ye contact         Rinse with water. Get medical attention if any discomfort continues.           trotection of first aiders         First aid personnel should wear appropriate protective equipment during any rescue.           dest important symptoms and effects, both acute and delayed         Seneral information         The severity of the symptoms described will vary dependent on the concentration and the length of exposure.           shalation         Prolonged or repeated exposure may cause the following adverse effects: Suspected of causing cancer.           skin contact         Prolonged or repeated exposure may cause the following adverse effects: Suspected of causing cancer.           skin contact         Prolonged or repeated exposure may cause the following adverse effects: Suspected of causing cancer.           systeontact         No specific symptoms known. May be slightly irritating to eyes.           didication of immediate medical method medical treatment needed         Tree symptomatically.           tree-fighting measures         The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.           specific hazards         Containers can burst violently or explode when heated, due to excessive pressure build-up.           treading fire firstighters         Avoid breathing fire gases or vapors.         Evacuate area. Reep upwind to avoid inhalation of gases, vapors, furmes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove th		
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6. Accidental release measures			clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will
	ersonal precautions, protective equipment and emergency procedures	6. Accidental release measure	S

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk.

#### **Environmental precautions**

**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

#### Methods and material for containment and cleaning up

Methods for cleaning up	Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Small Spillages: Collect spillage. Large Spillages: Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.
Reference to other sections	For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.
7. Handling and storage	
Precautions for safe handling	
Usage precautions	Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Suspected of causing cancer. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.
Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.
Conditions for safe storage, in	cluding any incompatibilities
Storage precautions	Store locked up. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.
Storage class	Miscellaneous hazardous material storage.
Specific end uses(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
8. Exposure Controls/persona	I protection
Control parameters Occupational exposure limits Titanium dioxide	
Long-term exposure limit (8-h	our TWA): ACGIH 10 mg/m³
A4 Long-term exposure limit (8-h	our TWA): OSHA 15 mg/m³ total dust
Aluminum hydroxide	
Long-term exposure limit (8-h	our TWA): ACGIH 1 mg/m <sup>3</sup> respirable fraction
diuron	
Long-term exposure limit (8-h A4	our IWA): ACGIH 10 mg/m <sup>3</sup>

#### Silicon dioxide

Long-term exposure limit (8-hour TWA): OSHA 0.8 mg/m<sup>3</sup>

#### Zirconium(IV) oxide

Long-term exposure limit (8-hour TWA): OSHA 5 mg/m<sup>3</sup> Long-term exposure limit (8-hour TWA): ACGIH Threshold Limit Values (TLV) 5 mg/m<sup>3</sup> Short-term exposure limit (15-minute): ACGIH 10 mg/m<sup>3</sup> ACGIH = American Conference of Governmental Industrial Hygienists. OSHA = Occupational Safety and Health Administration. A4 = Not Classifiable as a Human Carcinogen.

#### Titanium dioxide (CAS: 13463-67-7)

Immediate danger to life	5000 mg/m³
and health	

Silicon dioxide (CAS: 7631-86-9)

Immediate danger to life	3000 mg/m³
and health	

#### Exposure controls

#### Protective equipment



Appropriate engineering controls	Provide adequate general and local exhaust ventilation. Ensure the ventilation system is regularly maintained and tested. Good general ventilation should be adequate to control worker exposure to airborne contaminants. Observe any occupational exposure limits for the product or ingredients.
Eye/face protection	Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.
Hand protection	No specific hand protection recommended. Avoid contact with skin.
Other skin and body protection	Wear appropriate clothing to prevent repeated or prolonged skin contact.
Hygiene measures	Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.
Respiratory protection	Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.
Environmental exposure controls	Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
9. Physical and Chemical Pr	operties

#### Information on basic physical and chemical properties

Appearance	Liquid.
Color	Various colors.

Dor thresholdNot available.Welting pointNot available.Not available.Not available.Flash pointNot available.Evaporation rateNot available.Supper/lower flammability or sxplosive limitsNot available.App or pressureNot available.Apor densityNot available.Solublity (ess)Soluble.Partition coefficientIt.24 - 11.54Solublity (ess)Soluble in water.Partition coefficientNot available.Auto-ignition temperatureNot available.Not available.Not available.Solublity (ess)Soluble in water.Partition coefficientNot available.Auto-ignition temperatureNot available.Not available.Not available.Solublity (ess)Not available.Solublity (ess)Soluble in water.Partition coefficientNot available.Solublity (ess)Not available.Soluble in water.Not available.Solublity (ess)Not available.S
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Auto-ignition temperatureNot available.Partition coefficientNot available.Auto-ignition temperatureNot available.<
Flash pointNot applicable.Evaporation rateNot available.Supper/lower flammability or explosive limitsNot available.Vapor pressureNot available.Vapor densityNot available.Kelative densityLighter than air.Density11.24 - 11.54Solubility(ies)Soluble in water.Partition coefficientNot available.Auto-ignition temperatureNot available.ViscosityNot available.Specific Gravity (H2O = 1)1.368Density1.34 - available.
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<b>Joanny v.o.t.</b> 40 g/i
Material v.o.c. 20 g/l
10. Stability and reactivity
Reactivity There are no known reactivity hazards associated with this product.
Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
Possibility of hazardous No potentially hazardous reactions known. reactions
<b>Conditions to avoid</b> There are no known conditions that are likely to result in a hazardous situation.
Materials to avoidNo specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decompositionDoes not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.
11. Toxicological information

### Information on toxicological effects

Acute toxicity - oralNotes (oral LD₅₀)BasedATE oral (mg/kg)27,027	on available data the classification criteria are not met.
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Acute toxicity - dermalNotes (dermal LD50)Based	on available data the classification criteria are not met.
Acute toxicity - inhalation Notes (inhalation LC₅₀) Based	on available data the classification criteria are not met.
Skin corrosion/irritationAnimal dataBased	on available data the classification criteria are not met.
Serious eye damage/irritation Serious eye damage/irritation Based	on available data the classification criteria are not met.
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Route of entry	Ingestion Inhalation Skin and/or eye contact
Target Organs	No specific target organs known.
12. Ecological Information	
Toxicity	
Toxicity	Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.
Persistence and degradability	
i	The degradability of the product is not known.
Bioaccumulative potential	
Bio-Accumulative Potential	No data available on bioaccumulation.
Partition coefficient	Not available.
Mobility in soil	
Mobility	No data available.
Results of PBT and vPvB asse	essment
Other adverse effects	
Other adverse effects	None known.
13. Disposal considerations	
Waste treatment methods	
General information	The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.
Disposal methods	Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Incineration or landfill should only be considered when recycling is not feasible.
14. Transport information	
General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).
UN Number	
UN proper shipping name	
Transport hazard class(es)	
Packing group	
Environmental hazards	
Special precautions for user	
15. Regulatory information	
International Regulations	
US State Regulations	

#### California Proposition 65 Carcinogens and Reproductive Toxins

Contains components known to the State of California to cause cancer.

### Rhode Island "Right To Know" List

Some of the ingredients are listed or exempt.

#### Minnesota "Right To Know" List

Some of the ingredients are listed or exempt.

**New Jersey "Right To Know" List** Some of the ingredients are listed or exempt.

### Pennsylvania "Right To Know" List

Some of the ingredients are listed or exempt.

Inventories Canada - DSL/NDSL Present.

#### US - TSCA Present.

#### 16. Other information

General information	Only trained personnel should use this material.
Revision comments	Updated to meet OSHA updated GHS Standard.
Issued by	Milton Arnold
Revision date	7/14/2016
Revision	1
SDS No.	4700
SDS status	Approved.
Hazard statements in full	H351 Suspected of causing cancer. H373 May cause damage to organs through prolonged or repeated exposure.
End of SDS	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX