

0283823-003-US

DATE: 1/02/08
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M A T E R I A L S A F E T Y D A T A S H E E T

SHIPPED FROM:

HOLDEN-CLARIANT MASTERBATCHES
85 HOLDEN INDUSTRIAL PARK
HOLDEN MA 01520
PHONE: 508-829-6321

EMERGENCY TELEPHONE: 269-753-8434

CLARIANT WEBSITE: HTTP://WWW.CLARIANTMASTERBATCH.COM

PRODUCT DESCRIPTION: OMNICOLORED PUMPKIN
PRODUCT CODE: UN2250

ASHLAND CHEMICAL CO-OMNI
5455 CEDAR RD
REDDING, CA 960010000

***** MATERIAL SAFETY DATA SHEETS *****

* THE ATTACHED MATERIAL SAFETY DATA SHEET (MSDS) IS AN IMPORTANT DOCUMENT.
* THE OSHA HAZARDOUS COMMUNICATION STANDARD REQUIRES US TO FORWARD A MSDS
* PRIOR TO OR ACCOMPANYING AN INITIAL SHIPMENT OF A PRODUCT AND THE
* "STANDARD" REQUIRES YOUR COMPANY TO KEEP THE MSDS ON FILE.
* *

* IF YOU ARE NOT RESPONSIBLE FOR HEALTH AND SAFETY IN YOUR COMPANY PLEASE
* INSURE THAT YOUR HEALTH AND SAFETY MANAGER RECEIVES THIS DOCUMENT.
* *

* THANK YOU.

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

HEALTH ----->0
FLAMMABILITY ----->1
REACTIVITY ----->0
PERSONAL PROTECTION -->E

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SECTION I - PRODUCT INFORMATION:

PRODUCT DESCRIPTION: OMNIColor PUMPKIN

PRODUCT CODE: UN2250

CHEMICAL NAME/FAMILY: THERMOPLASTICS RESIN(S) + COLORANT

VERSION NUMBER: 7 REVISION DATE: 1/02/08

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION:

THE FOLLOWING INFORMATION PROVIDED ON THE BELOW HAZARDOUS PIGMENT(S) AND ADDITIVE(S) APPLIES TO THEM IN THE PURE DRY FORM. THE FORM OF THE PIGMENT AND ADDITIVE PROVIDED TO YOU IS ENCAPSULATED IN PLASTIC, AND THEREFORE, THE LIKELIHOOD OF EXPOSURE IS MUCH LESS, EVEN TO THE POINT OF NEGLIGIBLE. WE THEREFORE CONSIDER THE LEVEL OF HAZARD TO BE NEGLIGIBLE.

CAS NUMBER	DESCRIPTION	OSHA		ACGIH		OTHER LIMITS	DOES NOT EXCEED (%)
		PEL	TLV	MG/M3	MG/M3		
13463-67-7	TITANIUM DIOXIDE (DUST)	10.0	10.0	10.0	10.0	5.0	4.76
1344-28-1	ALUMINUM OXIDE (DUST)	10.0	10.0	10.0	10.0	5.0	.05
8050-26-8	PROPRIETARY	N.E.	N.E.	N.E.	N.E.	-	43.18

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: >500F
SPECIFIC GRAVITY: 1.03
VAPOR PRESSURE: 760 AT 200F
MELTING POINT: N/A
VAPOR DENSITY: 0 AT 77F
EVAPORATION RATE: <1
SOLUBILITY IN WATER: NEGLIGIBLE
APPEARANCE AND ODOR: COLORED PLASTIC PELLETT - NO SIGNIFICANT ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT (METHOD USED):
THERE IS A COMPONENT IN THIS PRODUCT WITH A FLASH POINT OF 260 C.

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA: (CONT)

THE METHOD USED TO DETERMINE THIS IS: ASTM D1929-77
ALL OTHER COMPONENTS USED IN THIS PRODUCT EITHER HAVE A HIGHER FLASH
POINT OR ARE NOT COMBUSTIBLE AND DO NOT HAVE A FLASH POINT.

EXTINGUISHING MEDIA:

FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

SPECIAL FIRE FIGHTING PROCEDURES:

BURNING WILL PRODUCE TOXIC FUMES. WEAR SELF-CONTAINED BREATHING
APPARATUS AND FULL TURNOUT GEAR TO FIGHT FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

DUST-AIR MIXTURES MAY IGNITE OR EXPLODE.

SECTION V - REACTIVITY DATA:

STABILITY: STABLE -> X UNSTABLE ->

STABILITY (CONDITIONS TO AVOID):

AVOID EXPOSURE TO HEAT, SPARK, OR OPEN FLAME.

INCOMPATIBILITY (MATERIALS TO AVOID):

AVOID CONTACT WITH STRONG ALKALI, AMINES.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HAZARDOUS FUMES OF TITANIUM
OXIDE.

HAZARDOUS POLYMERIZATION: WILL OCCUR -> WILL NOT OCCUR -> X

HAZARDOUS POLYMERIZATION (CONDITIONS TO AVOID):

SMOKING, OPEN FLAMES, SPARKS AND OTHER SOURCES OF IGNITION AND HEAT.

SECTION VI - HEALTH HAZARD DATA:

HEALTH HAZARDS (ACUTE AND CHRONIC):

HEALTH HAZARD: INHALATION

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SECTION VI - HEALTH HAZARD DATA: (CONT)

SHORT TERM OVEREXPOSURE BY INHALATION TO TITANIUM DIOXIDE MAY CAUSE IRRITATION OF NOSE, THROAT, AND LUNGS WITH COUGH, DIFFICULTY BREATHING OR SHORTNESS OF BREATH. STUDIES SHOWED THAT EMPLOYEES WHO HAD BEEN EXPOSED TO TITANIUM DIOXIDE WERE AT NO GREATER RISK OF DEVELOPING LUNG CANCER THAN WERE EMPLOYEES WHO HAD NOT BEEN EXPOSED TO TITANIUM DIOXIDE. INHALATION OF AMORPHOUS SILICA MAY CAUSE DRYING OF MUCOUS MEMBRANES AND IRRITATION OF NOSE, THROAT, AND LUNGS WITH NOSEBLEEDS, COUGH AND DIFFICULTY BREATHING OR SHORTNESS OF BREATH.

HEALTH HAZARD: SKIN

MAY CAUSE IRRITATION TO SKIN

HEALTH HAZARD: INGESTION

INGESTION MAY RESULT IN GASTRIC DISTURBANCES

HEALTH HAZARD: EYE CONTACT

CONTACT WITH EYE MAY CAUSE EYE IRRITATION

IS ANY CHEMICAL IN THIS PRODUCT AT A CONCENTRATION OF 0.1 % OR MORE CLASSIFIED AS A CARCINOGEN BY IARC, NTP, OR OSHA? YES

SIGNS AND SYMPTOMS OF EXPOSURE:

* THE FOLLOWING INFORMATION PROVIDED ON THE BELOW HAZARDOUS INGREDIENT(S) APPLIES TO THE INGREDIENT(S) IN THE PURE DRY FORM. THE FORM OF THE INGREDIENTS PROVIDED TO YOU IS ENCAPSULATED IN PLASTIC AND THEREFORE, THE LIKELIHOOD OF EXPOSURE IS MUCH LESS, EVEN TO THE POINT OF NEGLIGIBLE. WE THEREFORE CONSIDER THE LEVEL OF HAZARD TO BE NEGLIGIBLE.

TITANIUM DIOXIDE, ALUMINUM OXIDE: IARC HAS LISTED TITANIUM DIOXIDE AS GROUP 2(B) POSSIBLE CARCINOGENIC TO HUMANS. EXPOSURE TO DUST MAY CAUSE TEMPORARY DRYING EFFECT AND /OR MILD IRRITATION OF THE NOSE, THROAT, AND LUNGS AND MAY AGGRAVATE PRE-EXISTING CONDITIONS.

PROPRIETARY: MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION. INHALATION MAY CAUSE RESPIRATORY TRACT IRRITATION. PROLONGED CONTACT MAY CAUSE SKIN SENSITIZATION AND CAUSES RESPIRATORY SENSITIZATION (ALLERGIC REACTION SUCH AS ASTHMA).

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SECTION VI - HEALTH HAZARD DATA: (CONT)

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

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TITANIUM DIOXIDE, ALUMINUM OXIDE: TITANIUM DIOXIDE LISTED BY IARC AS GROUP 2 (B) POSSIBLE CARCINOGENIC TO HUMANS. ALUMINUM OXIDE (RESPIRATORY DISORDERS)

PROPRIETARY: SKIN ALLERGIES

EMERGENCY FIRST AID: INHALATION

REMOVE TO UNCONTAMINATED AREA. IF NOT BREATHING, ADMINISTER ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SEEK MEDICAL ATTENTION

EMERGENCY FIRST AID: SKIN

REMOVE CONTAMINATED CLOTHING AND SHOES IMMEDIATELY. WASH WITH SOAP OR MILD DETERGENT AND LARGE AMOUNTS OF WATER UNTIL NO EVIDENCE OF CHEMICAL REMAINS (AT LEAST 15 - 20 MINUTES). GET MEDICAL ATTENTION IMMEDIATELY.

EMERGENCY FIRST AID: INGESTION

IF CONSCIOUS, GIVE WATER AND THEN INDUCE VOMITING. NEVER GIVE FLUIDS OR INDUCE VOMITING IF THE VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS. GET IMMEDIATE MEDICAL ATTENTION.

EMERGENCY FIRST AID: EYE CONTACT

WASH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER OR NORMAL SALINE, OCCASIONALLY LIFTING UPPER AND LOWER LIDS, UNTIL NO EVIDENCE OF CHEMICAL REMAINS (AT LEAST 15 - 20 MINUTES). GET MEDICAL ATTENTION IMMEDIATELY.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE:

HANDLING: SPILLAGE

SWEEP UP AND PLACE IN SUITABLE CONTAINER FOR RECLAMATION OR DISPOSAL. DO NOT FLUSH SPILLED MATERIAL INTO SEWER. KEEP UNNECESSARY PEOPLE AWAY.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE: (CONT)

HANDLING: WASTE DISPOSAL

OBEY APPLICABLE FEDERAL, STATE AND LOCAL LAWS. DO NOT CONTAMINATE ANY LAKES, STREAMS, PONDS OR UNDERGROUND WATER SUPPLY.

HANDLING: STORAGE

KEEP AWAY FROM ALL IGNITION SOURCES. AVOID DISPERSION OF DUST. HANDLE WITH CAUTION. STORE AWAY FOR INCOMPATIBLE SUBSTANCES.

HANDLING: OTHER PRECAUTIONS

DO NOT SMOKE WHEN USING THIS PRODUCT OR HANDLE NEAR AN OPEN FLAME OR SPARKS.

SECTION VIII - CONTROL MEASURES:

CONTROL: RESPIRATORY PROTECTION

THE RESPIRATOR SELECTED MUST BE BASED ON CONTAMINATION LEVELS FOUND IN THE WORK PLACE. MUST BE BASED ON THE SPECIFIC OPERATION, MUST NOT EXCEED THE WORKING LIMITS OF THE RESPIRATOR AND MUST BE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION.

CONTROL: VENTILATION

PROVIDE LOCAL EXHAUST VENTILATION. VENTILATION EQUIPMENT SHOULD BE EXPLOSION-PROOF IF EXPLOSIVE CONCENTRATIONS OF DUST, VAPOR OR FUME ARE PRESENT.

CONTROL: GLOVES

BUTYL RUBBER, PVC OR NEOPRENE

CONTROL: EYE PROTECTION

GOGGLES

CONTROL: OTHER CLOTHING

TO PREVENT SKIN CONTACT WEAR SKIN PROTECTION, SUCH AS IMPERVIOUS GLOVES, APRON, WORKPANTS, LONG SLEEVE WORKSHIRT, OR DISPOSABLE COVERALLS.

CONTROL: WORK/HYGIENE

OBSERVE PROPER INDUSTRIAL HYGIENIC PRACTICES ACCORDING TO REGULATIONS.

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SECTION VIII - CONTROL MEASURES: (CONT)

SECTION IX - OTHER REGULATORY INFORMATION:

SARA - THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372. THIS INFORMATION SHOULD BE INCLUDED IN ALL MSDS'S THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.
DOES NOT

CAS #	EXCEED(%)	DESCRIPTION
NONE		

TSCA - ALL INGREDIENTS USED TO PRODUCE THE ABOVE FORMULATION ARE IN COMPLIANCE WITH THE TOXIC SUBSTANCES AND CONTROL ACT INVENTORY AS REQUIRED BY FEDERAL LAW.

SECTION X - STATE REGULATORY INFORMATION:

CA PROPOSITION 65: WARNING - ANY COMPONENT OF THIS PRODUCT WHICH CONTAINS MATERIALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER ARE LISTED BELOW:

NONE

CA PROPOSITION 65: WARNING - ANY COMPONENT OF THIS PRODUCT WHICH CONTAINS MATERIALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM ARE LISTED BELOW:

NONE

CANADIAN WHMIS: ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL AS GIVEN IN WHMIS IS SHOWN BELOW:

NONE

FLORIDA: NON-HAZARDOUS INGREDIENTS ARE BEING WITHHELD AS TRADE SECRET INFORMATION. ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL AS LISTED ON THE FLORIDA HAZARDOUS LIST IS GIVEN IN SECTION II OF THIS MSDS. ANY LISTED CHEMICALS NOT SHOWN IN SECTION II ARE AS FOLLOWS:

NONE

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SECTION X - STATE REGULATORY INFORMATION: (CONT)

MASSACHUSETTS: NON-HAZARDOUS INGREDIENTS ARE BEING WITHHELD AS TRADE SECRET INFORMATION. ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL AS LISTED ON THE MASSACHUSETTS HAZARDOUS LIST IS GIVEN IN SECTION II OF THIS MSDS. ANY LISTED CHEMICALS NOT SHOWN IN SECTION II ARE AS FOLLOWS:

NONE

NEW JERSEY: NON-HAZARDOUS INGREDIENTS ARE BEING WITHHELD AS TRADE SECRET INFORMATION. ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL AS LISTED ON THE NEW JERSEY HAZARDOUS LIST IS GIVEN IN SECTION II OF THIS MSDS. ANY LISTED CHEMICALS NOT SHOWN IN SECTION II ARE AS FOLLOWS:

NONE

PENNSYLVANIA: NON-HAZARDOUS INGREDIENTS ARE BEING WITHHELD AS TRADE SECRET INFORMATION. ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL AS LISTED ON THE PENNSYLVANIA HAZARDOUS LIST IS GIVEN IN SECTION II OF THIS MSDS. ANY LISTED CHEMICALS NOT SHOWN IN SECTION II ARE AS FOLLOWS:

NONE

RHODE ISLAND: ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL AS LISTED IN THE RHODE ISLAND SUBSTANCE LIST IS SHOWN IN SECTION II OF THIS MSDS. ANY LISTED CHEMICALS NOT SHOWN IN SECTION II ARE AS FOLLOWS:

NONE

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