



Issuing Date 09-Aug-2019	Revision date	09-Aug-2019	Revision Number 1
1. Identification			
Product identifier			
Product Name	White IMS/HP2 HO		
Other means of identification			
Product Code(s)	1109024		
Document	1109024		
Synonyms	-S, -QT, -GL, -5G, -55D 302KG, 600DM, 304KG		0KG, 21KG, 22KG, 25KG, DM, 50DM, 28KG,
Recommended use of the chemic	al and restrictions on use)	
Recommended use	Textile screen printing i	nk	
Restrictions on use	No information available	e	
Details of the supplier of the safe	y data sheet		
<u>Manufacturer Address</u> W. M. Plastics, Inc 5301 Terminal S	treet, Suite A, Charlotte, No	C 28208 USA	
Emergency telephone number			
Company Phone Number 24 Hour Emergency Phone Numb Emergency Telephone	Non-emergency 1-704- er Infotrac 1-800-535-085 Infotrac 800 535-0853 2	3 24 Hour (US & Can	
2. Hazard(s) identification	1		
<u>Classification</u>			
This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)			
Hazards not otherwise classified Not applicable	HNOC)		
Label elements			

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance paste

Physical state Liquid

Odor Slight

Other information

Not applicable

Unknown acute toxicity 99.71 % of the mixture consists of ingredient(s) of unknown toxicity

46.4 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

99.71 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

99.71 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

99.71 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

99.71 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Synonyms

-S, -QT, -GL, -5G, -55DM, -30DM, 20KG, 230KG, 21KG, 22KG, 25KG, DM, 50DM, 28KG, 302KG, 600DM, 304KG.

Chemical name	CAS No.	Weight-%	Trade secret
PVC Resin	Proprietary	3 - <5	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Description of first aid measures

Inhalation Remove to fresh air.

Eye contactRinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.
Consult a physician.

Skin contact Wash skin with soap and water.

Ingestion Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media	Use extinguishing measure surrounding environment.	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.		
Unsuitable extinguishing media	CAUTION: Use of water sp	CAUTION: Use of water spray when fighting fire may be inefficient.		
Specific hazards arising from the chemical	e No information available.	No information available.		
Explosion data Sensitivity to mechanical im Sensitivity to static discharg				
Special protective equipment for fire-fighters	r Firefighters should wear se gear. Use personal protect	elf-contained breathing apparatus tion equipment.	s and full firefighting turnout	
6. Accidental release me	asures			
Personal precautions, protective	equipment and emergency p	procedures		
Personal precautions	Ensure adequate ventilation	on.		
Methods and material for contain	nment and cleaning up			
Methods for containment	Prevent further leakage or	spillage if safe to do so.		
Methods for cleaning up	Pick up and transfer to pro	perly labeled containers.		
7. Handling and storage				
Precautions for safe handling				
Advice on safe handling	Handle in accordance with	Handle in accordance with good industrial hygiene and safety practice.		
Conditions for safe storage, incl	uding any incompatibilities			
Storage Conditions	Keep containers tightly clo	sed in a dry, cool and well-ventil	ated place.	
Storage Conditions 8. Exposure controls/pe		sed in a dry, cool and well-ventil	ated place.	
		sed in a dry, cool and well-ventil	ated place.	
8. Exposure controls/pe		sed in a dry, cool and well-ventil	ated place.	
8. Exposure controls/pe <u>Control parameters</u> Exposure Limits		sed in a dry, cool and well-ventil	NIOSH IDLH	
8. Exposure controls/pe	rsonal protection			
8. Exposure controls/pe Control parameters Exposure Limits Chemical name	ACGIH TLV TWA: 1 mg/m ³ respirable particulate matter			
8. Exposure controls/pe Control parameters Exposure Limits Chemical name PVC Resin	ACGIH TLV TWA: 1 mg/m ³ respirable particulate matter Showers Eyewash stations Ventilation systems.	OSHA PEL		

Eye/face protection No special protective equipment required.

Skin and body protectionNo special protective equipment required.Respiratory protectionNo protective equipment is needed under normal use conditions. If exposure limits are
exceeded or irritation is experienced, ventilation and evacuation may be required.General hygiene considerationsHandle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Information on basic physical and c	chemical properties	
Physical state	Liquid	
Appearance	paste	
Color	white	
Odor	Slight	
Odor threshold	No information available	
Property_	Values	Remarks • Method
pH	No data available	None known
Melting point / freezing point	No data available	None known
Boiling point / boiling range	>200 No data available	None known
Flash point	>200 No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	1.5	
Water solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Other information		
Explosive properties	No information available	
Oxidizing properties	No information available	
Softening point	No information available	
Molecular weight	No information available	
VOC Content (%)	<0.02 g/L .?	
Liquid Density	No information available	
Bulk density	No information available	

10. Stability and reactivity

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	None known based on information supplied.
Incompatible materials	None known based on information supplied.

Hazardous decomposition products None known based on information supplied.

11. Toxicological informa	tion			
Information on likely routes of exposure				
Product Information				
Inhalation	Specific test	data for the substance or r	nixture is not available.	
Eye contact	Specific test	data for the substance or r	nixture is not available.	
Skin contact	Specific test	data for the substance or r	nixture is not available.	
Ingestion	Specific test	data for the substance or r	nixture is not available.	
Symptoms related to the physical	, chemical and	toxicological characteris	tics	
Symptoms	No information	on available.		
Acute toxicity				
Numerical measures of toxicity No information available				
The following values are calculate ATEmix (oral)	ed based on cha 11,344.00 r		ument .	
Unknown acute toxicity99.71 % of the mixture consists of ingredient(s) of unknown toxicity46.4 % of the mixture consists of ingredient(s) of unknown acute oral toxicity99.71 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity99.71 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)99.71 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)99.71 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (ust/mist)				
Component Information				
Delayed and immediate effects as	well as chronie	c effects from short and	long-term exposure	
Skin corrosion/irritation	No informatio	on available.		
Serious eye damage/eye irritation	No information	on available.		
Respiratory or skin sensitization	No information	on available.		
Germ cell mutagenicity	No information	on available.		
Carcinogenicity	No information	on available.		
The table below indicates whether				00114
Chemical name PVC Resin	ACGIH -	IARC Group 3	NTP -	OSHA -

Legend

IARC (International Agency for Research on Cancer)
Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target organ effects	Respiratory system, Lungs.
Aspiration hazard	No information available.
Other adverse effects	No information available.
Interactive effects	No information available.

12. Ecological information		
Ecotoxicity		
Persistence and degradability	No information available.	
Bioaccumulation	There is no data for this product.	

Other adverse effects	No information available.

13. Disposal considerations		
Waste treatment methods		
Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.	
Contaminated packaging	Do not reuse empty containers.	

14. Transport information

DOT	Not regulated
TDG	Not regulated
<u>MEX</u>	Not regulated
ICAO (air)	Not regulated
IATA	Not regulated

IMDG	Not regulated
<u>RID</u>	Not regulated
ADR	Not regulated
ADN	Not regulated

15. Regulatory information

International Inventories	
TSCA	Contact supplier for inventory compliance status.
DSL/NDSL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
IECSC	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

Leaend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances **IECSC** - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

<u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product contains trace amounts of Vinyl Chloride Monomer. A chemical known to the State of California to cause cancer CAS 75-01-4. This product contains the following Proposition 65 chemicals:.

Chemical name	California Proposition 65		

Vinyl Chloride Monomer	Carcinogen
Vinyl Chloride Monomer	Carcinogen

U.S. State Right-to-Know Regulations

US State Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Pigment White Paste	Х	Х	Х
PVC Resin	Х	-	-

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

10. Other information							
16. Other information							
NFPA	Health haza	irds 1	Flammability	[,] 1	Instability 0		Physical and chemical properties -
HMIS Chronic Hazard Star	Health haza		Flammability Health Hazard	1	Physical hazards	0	Personal protection X
Key or legend to	abbreviations and	acronyms u	ised in the safe	ety data sl	<u>heet</u>		
Legend Section	8: EXPOSURE CO	NTROLS/PE	RSONAL PRO	TECTION			
TWA Ceiling	TWA (time-weighte Maximum limit valu			STEL	STEL (Shor Skin design		Exposure Limit)
Agency for Toxic S U.S. Environmenta European Food Sa EPA (Environmenta Acute Exposure G U.S. Environmenta V.S. Environmenta Food Research Jo Hazardous Substa International Unifo Japan GHS Classi Australia National NIOSH (National In National Library of National Library of National Library of National Toxicolog New Zealand's Ch Organization for E Organization for E	Ince Database rm Chemical Informatication Industrial Chemicals Industrial Chemicals Medicine's ChemID Medicine's PubMed y Program (NTP) emical Classification conomic Co-operation conomic Co-operation	ease Registry ChemView A) EGL(s)) Federal Ins High Produ- ation Databa Notification onal Safety a Plus (NLM database (N and Informa on and Deve on and Deve on and Deve	y (ATSDR) Database ecticide, Fungic ction Volume Cl ase (IUCLID) and Assessme and Health) CIP) NLM PUBMED) ation Database lopment Enviro lopment High P	ide, and R nemicals nt Scheme (CCID) nment, He roduction ¹	e (NICNAS) alth, and Safety Publ		
Issuing Date		09-Aug-201	19				
Revision date		09-Aug-201	19				

Revision Note Disclaimer

No information available.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

Data for Regulatory Rules

Region	Template name	Revision Note
United States of America	AGHS	2.0
Acute health hazard Chronic Health Hazard TSCA I DSL/NDSL I EINECS/ELINCS I IECSC I KECL I	es es Poes not comply Poes not comply	1 2.0
AICS	oes not comply	

GHS Product Information

Physical state

Liquid

Americas (OSHA)				
GHS Classification				
Not Hazardous	Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)			
Hazard statements	EUH210 - Safety data sheet available on request			
The following values are calculated based				
on chapter 3.1 of the GHS document				
ATEmix (oral)	11,344.00			
mg/kg				
Unknown aquatic toxicity	0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment			
Unknown Acute Aquatic Toxicity	99.8			
Unknown Chronic Aquatic Toxicity	0			
Product ATE Oral Status	1			
Product ATE Dermal Status	1			
Product ATE Inhalation - Gas Status	1			
Product ATE Inhalation - Vapor Status	1			
Product ATE Inhalation - Dust/Mist Status	1			
Product Skin Corrosion Status	1			
Product Eye Damage Status	1			
Product Respiratory Sens. Status	1			
Product Skin Sensitization Status	1			
Product Mutagenic Status	1			
Product Carcinogenic Status	1			
Product Reproductive Toxicity Status				
Product STOT Single Status				
Product STOT Repeated Status				
Product Aquatic Toxicity Status				
Product Aspiration Toxicity Status Product Ozone Status				
Product and Component Overall Classification Status	1			
	00.71 % of the mixture consists of ingradiant(a) of unknown toxicity			
Unknown acute toxicity 46.4 % of the mixture consists of i	99.71 % of the mixture consists of ingredient(s) of unknown toxicity ngredient(s) of unknown acute oral toxicity			
	ingredient(s) of unknown acute dermal toxicity			
	ingredient(s) of unknown acute inhalation toxicity (gas)			
	ingredient(s) of unknown acute inhalation toxicity (vapor)			
	ingredient(s) of unknown acute inhalation toxicity (dust/mist)			

Label elements

(Bad file name)

WARNING! This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Chemical name	California Proposition 65
Vinyl Chloride Monomer -	Carcinogen
Vinyl Chloride Monomer - 75-01-4	Carcinogen