



M A T E R I A L S A F E T Y D A T A S H E E T

SARGENT ART ACRYLIC PAINTS (All Colors)

SHADES : Please refer Master Index

SECTION I - IDENTIFICATION OF COMPANY/ BUSINESS

NAME : PIDILITE INDUSTRIES LIMITED

ADDRESS : Ram Krishna Mandir Road, Kondivita, Andheri (E), Mumbai 400 059.

Telephone : 91-022-2836 7085. Fax: 91-022-2837 6165. E-mail : rajerm@pidilite.com

USE : Pigment dispersion based on aqueous system for painting on canvas.

SECTION II - CONSTITUENTS/ COMPOSITION

COMPONENT	CAS NUMBER	PERCENT	PERMISSIBLE EXPOSURE LIMIT [TWA]	SHORT TERM EXPOSURE LIMIT [STEL]
Non Hazardous (Under OSHA Hazard Communication Standard 29 CFR 1910/2000)				

SECTION III- IDENTIFICATION OF HAZARDS

TOXIC EFFECTS OF EXPOSURE/ CONTACT : No particular hazards known.

SKIN CONTACT : Under normal conditions, not expected to be irritant or no adverse effects on skin.

EYE CONTACT : May act as nuisance particulate matter.

INHALATION : Not applicable.

INGESTION : Considered to be practically non-toxic.

DELAYED EFFECTS: No carcinogenic effect observed during chronic feeding study on pigment.

SECTION IV- FIRST AID MEASURES

SKIN CONTACT : As a good hygienic practice wash skin with water.

EYE CONTACT : Immediately flush eyes with plenty of water for at least 15 minutes.

INHALATION : Not applicable.

INGESTION : Do not induce vomiting. Immediately give two glasses of lukewarm water to drink. Never give anything by mouth to an unconscious person. Call a Physician.

NOTE TO PHYSICIAN: There is no specific antidote, treatment should be given symptomatically on the basis of clinical conditions.

SECTION V - FIRE AND EXPLOSION HAZARD OF MATERIAL

FIRE EXTINGUISHING MEDIA : Material will not burn. Use extinguishing media suitable with other material under fire.

THERMAL DECOMPOSITION PRODUCT : NA

SPECIAL FIRE FIGHTING PROCEDURE : Not required

UNUSUAL FIRE AND EXPOLSION HAZARDS : Nil

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SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS : Use personal protective equipment and handling listed under sections 7 & 8.

ENVIRONMENT PRECAUTIONS : Dike and contain spill with an inert [e.g. sand, earth, etc.] absorbent.

Keep spill out of sewers and open bodies of water.

CLEANING METHODS : Collect the absorbed material in plastic bag for final disposal. Transfer liquid to container for recovery or disposal. Wash the spill site after material pickup.

SECTION VII- HANDLING AND STORAGE

HANDLING PROCEDURE: Protect against physical damage.

STORAGE REQUIREMENTS : Keep away from direct freezing and heating. Keep container tightly closed when not in use.

SECTION VIII- EXPOSURE CONTROL/ PERSONAL PROTECTIVE EQUIPMENT

PERSONAL PROTECTIVE EQUIPMENT :

HYGIENE MEASURES : Wash hands after work.

EYE PROTECTION : Not required.

HAND PROTECTION : Not required.

RESPIRATION PROTECTION : Not applicable

OTHERS : None

ENGINEERING CONTROLS : None

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE : Coloured aqueous dispersion.

ODOUR : No odour.

BOILING POINT (°C) : NA **pH :** 7.0 - 8.0

VISCOCITY (@ 30°C) Poise : 275 – 350

SOLID CONTENT % : Please refer Master Index

SOLUBILITY (20°C) IN WATER : Soluble

SPECIFIC GRAVITY (WATER=1) : NA

VAPOUR PRESSURE (@ 25 °C) : NA

SECTION X - STABILITY AND REACTIVITY DATA

CHEMICAL STABILITY : Stable under normal ambient conditions.

INCOMPATIBILITY : Nil.

HAZARDOUS POLYMERISATION : Will not occur.

CONDITIONS TO AVIOD : Keep away from direct freezing and heating.

SECTION XI - TOXICOLOGICAL INFORMATION

No evidence of any adverse effect or absorption is reported.

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SECTION XII - ECOLOGICAL INFORMATION

Do not allow to enter soil, waterways or waste water flow.

SECTION XIII - DISPOSAL INFORMATION

Incinerate liquid and the contaminated diking material in an approved equipment or may be disposed off in accordance with current local or central regulation.

SECTION XIV - TRANSPORTATION INFORMATION

UN NO. : -

IMDG CODE PAGE NO. : -

HAZARD CLASS : -

PACKAGING GROUP: -

The material is not considered to be dangerous.

SECTION XV - REGULATORY INFORMATION

Not applicable

SECTION XVI - MISCELLANEOUS INFORMATION

DISCLAIMER : The data presented here is based on information we believe to be reliable but unknown risks may be present. We disclaim liability for damage or injury which results from the use of the above data and nothing contained therein shall constitute a guarantee or a warranty (including warranty of Merchantibility or fitness for a particular purpose) or representation (including freedom from Patentability) by us with respect to the accuracy or completeness of the data, the product described or their use for any specific purpose as known to us. The final determination of the suitability of information, the manner of use of information or product and potential infringement of patents is the sole responsibility of the user.

**ABBREVIATIONS USED : NA - NOT APPLICABLE, NH - NON HAZARDOUS,
CI - CONTENT INSIGNIFICANT.**

ISSUED BY SAFETY DEPARTMENT

R M RAJE

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MASTER INDEX FOR

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SR. NO.	SHADES NAME	SOLIDS CONTENTS %
1	BUFF TITANIUM	51 ± 2
2	BURNT SIENNA	45 ± 2
3	BURNT UMBER	45 ± 2
4	CADMIUM ORANGE HUE	46 ± 2
5	CADMIUM RED DEEP HUE	45 ± 2
6	CADMIUM RED HUE	46 ± 2
7	CADMIUM YELLOW DEEP HUE	49 ± 2
8	CADMIUM YELLOW HUE	49 ± 2
9	COBALT BLUE HUE	56 ± 2
10	CRIMSON LAKE	46 ± 2
11	DEEP VIOLET	43 ± 2
12	FLESH TINT	57 ± 2
13	GOLD	48 ± 2
14	LEAF GREEN	46 ± 2
15	LEMON YELLOW	45 ± 2
16	MARS BLACK	49 ± 2
17	OPAQUE OXIDE OF CHROME	45 ± 2
18	PERMANENT YELLOW DEEP	46 ± 2
19	PHTHALO GREEN	48 ± 2
20	PROCESS MAGENTA	44 ± 2
21	PROCESS YELLOW	46 ± 2
22	PRUSSIAN BLUE	48 ± 2
23	PTHALO BLUE	46 ± 2
24	PTHALO TURQUOISE	46 ± 2
25	PYNES GREY	55 ± 2
26	RAW UMBER	46 ± 2
27	SAP GREEN	45 ± 2
28	SCARLET LAKE	45 ± 2
29	SILVER	50 ± 2
30	TITANIUM WHITE	60 ± 2
31	ULTRAMARINE BLUE	57 ± 2
32	YELLOW OCHRE	46 ± 2

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