



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Réception des soumissions - TPSGC / Bid Receiving
- PWGSC
1550 Avenue d'Estimauville
1550 D'Estimauville Avenue
Québec
Québec
G1J 0C7

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
TPSGC - PWGSC
601 - 1550 Avenue d'Estimauville
Québec
Québec
G1J 0C7

Title - Sujet Chambres environnementales	
Solicitation No. - N° de l'invitation W7701-176259/A	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client W7701-176259	Date 2017-01-26
GETS Reference No. - N° de référence de SEAG PW-\$QCW-029-16999	
File No. - N° de dossier QCW-6-39253 (029)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-02-06	Time Zone Fuseau horaire Heure Normale du l'Est HNE
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Laliberté Seyer, Arlow	Buyer Id - Id de l'acheteur qcw029
Telephone No. - N° de téléphone (418) 649-2824 ()	FAX No. - N° de FAX (418) 648-2209
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

N° de l'invitation - Sollicitation No.
W7701-176259/A

N° de la modif - Amd. No.
004

Id de l'acheteur - Buyer ID
QCW029

N° de réf. du client - Client Ref. No.
W7701-176259

File No. - N° du dossier
QCW-6-39253

N° CCC / CCC No./ N° VME - FMS

Modification 004

Titre : Chambres environnementales en température et en d'humidité

W7701-176259/A

Inclus dans la présente modification :

Questions et réponses (1)

Question #1: Pouvez-vous fournir la fiche signalétique de tous les produits chimiques utilisés dans les chambres, incluant la gélatine balistique et la plasticine?

Réponse #1: Voir les pièces jointes suivantes : « MSDS for #33208 – ROMA PLASTILINA » et « MATERIAL SAFETY DATA SHEET »



Clay Modeling Products
Since 1892, the finest name in modeling clay

Chavant, Inc.
5043 Industrial Road
Farmingdale, NJ 07727

1-800-CHAVANT
Fax: (732) 751-1982
Internet: <http://www.chavant.com>
E-mail: mail@chavant.com

SAFETY DATA SHEET

June 1, 2015

SECTION 1. PRODUCT IDENTIFICATION

TRADE NAMES: Roma Plastelina
CHEMICAL NAME: Sulfur-Based Modeling Clay
EMERGENCY PHONE: 1-800-242-8268
1-732-751-0003
EMERGENCY FAX: 1-732-751-1982

SECTION 2. HAZARDS IDENTIFICATION

This product is not hazardous as defined in 29 CFR 1900.1200. The composition of this clay is a trade secret as allowed by 29 CFR 1910.1200-48. In the event of a medical emergency, compositional information will be provided to a physician or nurse.

Product labeling conforms to ASTM D-4236 (no special label required).

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	Percent
Wax	10-60
Oil	10-60
Filler	10-60

SECTION 4. FIRST AID MEASURES

EYE CONTACT: Flush with water.
SKIN CONTACT: Modeling clay is normally used with no skin protection. If irritation appears, it is an allergic reaction and use should be discontinued.
INHALATION: Normally not required.

INGESTION: Normally not required.

SECTION 5. FIRE AND EXPLOSION HAZARD

FLASH POINT: >200 °F.

FLAMMABLE LIMITS: N/A

SPECIAL FIRE FIGHTING INFORMATION: Firefighters should use self-contained breathing apparatus to avoid exposure to smoke.

SECTION 6. ACCIDENTAL RELEASE

Dispose with regular waste. No special treatment is required.

SECTION 7. HANDLING AND STORAGE

HANDLING: No PPE required. Use common sense.

STORAGE: Store away from possible ignition sources

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No PPE required. Wash hands after use.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance and Odor: Various colors depending on product. Some products may have a slight odor.

Specific Gravity: Varies between 1.47 – 1.76 g/cm³, depending on formula

Solubility in Water: Negligible (<1%)

Evaporation Rate: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Melting Point: 180 °F or greater depending on formula

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY: N/A

HAZARDOUS DECOMPOSITION: N/A

HAZARDOUS POLYMERIZATION: N/A

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: None known

SUBCHRONIC/CHRONIC TOXICITY: None known

SECTION 12. ECOLOGICAL INFORMATION

Inert, non-hazardous.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose according to local regulations.

SECTION 14. TRANSPORT INFORMATION

US Department of Transportation (DOT) 49 – CFR 172.101
This product is not regulated as a dangerous good.

Canadian Transportation of Dangerous Goods (T.D.G.) – TDGR
This product is not regulated as a dangerous good.

Secretary of Communication and Transportation (SCT) – NOM-002-SCT2/1994 (Mexico)
This product is not regulated as a dangerous good.

International and Domestic Air Transportation – ICAO & IATA Section 4.2
This product is not regulated as a dangerous good.

International Water Transportation – IMDG Code Amendment 31-02
This product is not regulated as a dangerous good.

Ministry of Transportation of the E.U. (PONTO) 49 - CFR 172.101
This product is not regulated as a dangerous good.

Harmonized tariff schedule of the United States (2009) (Rev. 1)
Modeling clay (best description): 3407.00.4000 3407

SECTION 15. REGULATORY INFORMATION

OSHA Hazards: This material is not hazardous

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 302 extremely hazardous substance: No

Section 311 hazardous chemical: No

SECTION 16. OTHER INFORMATION

NFPA HAZARD RATING

4 – EXTREME

3 – HIGH

2 – MODERATE

1 – SLIGHT

0 – INSIGNIFICANT

Disclaimer of Liability

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Chavant, Inc. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. Chavant, Inc. assumes no legal responsibility for the use or reliance upon these data.

MATERIAL SAFETY DATA SHEET

Page 2 of 2

Established on: Jul 29 1994
Revised on: Mar 5 2010

GELITA® Gelatine

8. FIRST AID MEASURES

General Information:	No special measures required.
Inhalation:	Remove to fresh air, drink water to clear throat and blow nose to evacuate dust.
Skin Contact:	Wash with warm water.
Eye Contact:	Flush the eyes with water until irritation subsides.
Ingestion:	Gelatine is a food ingredient, no detrimental effect is expected
Emergency First Aid Procedures:	Seek Medical assistance for further treatment, observation and support if necessary.

9. CONTROL AND PROTECTIVE MEASURES

Respiratory Protection:	When indicated (Airborne dust) use a dust mask.
Eye Protection:	Protective glasses are recommended.
Skin Protection:	None required
Ventilation to be Used:	Not applicable
Other Protective Clothing and Equipment:	None required
Hygienic Work Practices	Good Manufacturing Practices

10. PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken in Material is Spilled or Released:	Sweep up
Waste Disposal Methods:	Non-hazardous; bio-degradable
Precautions:	To preserve the integrity of the product, do not store exposed to excessive heat or in contact with water
Other Precautions and / or Special Hazards:	None known
NFPA Rating:	Health = 0, Flammability = 0, Reactivity = 0
HMIS Rating:	Health = 0, Flammability = 0, Reactivity = 0, Personal Protection = X

11. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	No special measures or requirements. Good hygiene practice. Particular danger of slipping on spilled product especially if wet.
Environmental Precautions:	No special measures required. Completely bio-degradable.
Clean-up Procedures:	Dry sweeping or vacuum-cleaning to avoid airborne dust. Rest can be flushed with water.

12. DISPOSAL INFORMATION

Material Mixture:	Dispose according to local, state, and federal regulatory guidelines.
--------------------------	---

13. TRANSPORT INFORMATION

Transport by Land, Air, Sea
No dangerous goods according to ADR / RID, IMDG / GGVSee, ICAO-TI / IATA-DGR

14. OTHER INFORMATION

The information in this safety data sheet is based on our present state of knowledge and does not certify product characteristics. Further information is defined in the product specification.
The consignee of our product is responsible for complying with all relevant laws and regulations.

MATERIAL SAFETY DATA SHEET

Page 1 of 2

Established on: Jul 29 1994
Revised on: Mar 5 2010

GELITA® Gelatine

1. SUBSTANCE AND COMPANY NAME

General Information

Trade Name: GELITA® Gelatine
Manufacturer/Supplier: Manufacturer:
GELITA USA Inc.
P. O. Box 927
Sioux City, IA 51102
General Information: Phone: 712-943-5516
Fax: 712-943-3372
Emergency/: Phone: 712-943-5516

2. MATERIAL IDENTIFICATION AND INFORMATION

Non-Hazardous Ingredients Gelatine is not considered to be hazardous under Federal Hazard Communication Standard (29CFR 1910-1200)
Gelatine is a food.
Gelatine is Generally Regarded as Safe (GRAS)
CAS-number 9000-70-8
Trade name: GELITA® Gelatine

3. PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: Decomposes above 100°C; Complete combustion above 500°C
Specific Gravity(H₂O =1) 1.2
Solubility in Water: Swells in cold; Soluble on warming to more than 35°C
Appearance and Odor: Pale yellow to amber granules or powder free from disagreeable odor.

4. FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used: Non-flammable
Suitable fire extinguisher: Standard agents: Water fog, foam, alcohol foam, CO₂, dry chemicals.
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards:
Explosion Characteristics: None
Explosion Sensitivity: Less than 0.2
Explosion Severity: Less than 0.5
Additional fire-fighting information: No special requirements.

5. REACTIVITY HAZARD DATA

Stability: Stable
Incompatibility (Materials to Avoid): Strong Oxidizing Agents
Hazardous Decomposition Products: None known
Hazardous Polymerization: Will not occur

6. HEALTH HAZARD DATA

Primary Routes of Entry: Not hazardous
Carcinogenicity: GRAS food ingredient with no carcinogenicity known
Health Hazard, Acute: Not applicable
Health Hazard, Chronic: Not applicable
Signs and Symptoms of Exposure: None known
Medical Conditions Generally: None known
Aggravated by Exposure:

7. TOXICOLOGICAL INFORMATION

Acute Toxicity: Gelatine 9000-70-8 – Oral LD50>5000 mg/kg (Rat).
Practical Experience: No hazards to be expected.