Dagangan:	**Kod Tarif :**
102. Di(hydrogenarated tallowalkyl) dimethyl ammonium chloride Cas : 61789-80-8 Trade Name : ARQUAD-HT-75	2923.90 000

Keterangan :

Barangan berbentuk *paste*, berwarna seakan putih ,berbau seakan *2-Propanol* dan dipek dalam drum(177kg/drum). Barangan dikatakan sejenis *cationic surfactant, based on hydrogenated tallow amine. Chemical Structure R2-N+(CH3)2Cl⁻ dan CAS No. 61789-80-8.*

Berdasarkan *safety data sheet* maklumat bahan adalah seperti berikut:

- *Di(hydrogenarated tallow) dimethylammonium chloride* - (75%)

- *2-Propanol* – (14%)

- Air – (11%)

Application dan uses: Sebagai *water repellent, emulsifing, antistatic, softening, hair conditioning etc.*

Laporan kimia mengesahkan :

i) barangan mengandungi pelarut organik(81.5%),
ii) mengandungi bahan tidak meruap (*alkyl hydrycarbon with ammonium chloride functional group).*

Mesyuarat Panel Penetapan Penjenisan memutuskan barangan ini sesuai diperjeniskan mengikut **GIR 1** di bawah kod tarif **2923.90 000** sebagai ***quartenary ammonium salts*** berdasarkan alasan-alasan berikut :

i) Barangan merupakan sejenis *quartenary ammonium salts* yang digunakan sebagai *emulsifing, antistatic dan softening agent.*

ii) Barangan mendapat liputan di dalam EN HS 2007 mukasurat VI-2923-1 seperti berikut:

29.23 - Quaternary ammonium salts and hydroxides; lecithins and other phosphoaminolipids, whether or not chemically defined.

Quaternary organic ammonium salts *contain one tetravalent nitrogen cation* $R^1R^2R^3R^4N^+$ *where* R^1, R^2, R^3 *and* R^4 *may be the same or different alkyl or aryl radicals (methyl, ethyl, tolyl etc.).*

This cation may be associated with the hydroxide ion (OH) to give a ***quaternary ammonium hydroxide*** *of general formula* $R4N^+OH^-$ *corresponding to its inorganic parent ammonium hydroxide NH4OH.*

The residuary valence may, however, be filled by other anions (chloride, bromide, iodide, etc.) to give ***quaternary ammonium salts****.*
Gambar : Tiada